## **Buckler's Mead Academy**

## Knowledge Organiser Year 11 Term 3—Spring 2023

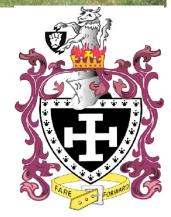
"In a time of turbulence and change, it is more true than ever that knowledge is power" John F Kennedy

Inspiring Education for All

Name:

**Tutor:** 

Ready, Responsible, Respect



2

#### Your Knowledge Organiser

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# How to Use Your Knowledge Organiser

#### Self –Quizzing

Your Knowledge Organiser contains all of the key information you need to know for each subject area.

Your Knowledge Organiser will allow you to revise this key information and make sure it is stored in your long-term memory The best way to use this resource is by selfquizzing.

#### "look, cover, write and check"

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# Look, Cover, <u>Write</u>, Check, Correct

**First** look through and read the information on a section of your knowledge organiser



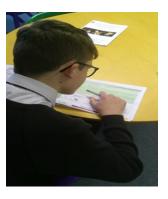


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**Then** Cover the section so you can no longer see the information

Next Try and write out the key definitions or facts that you need to know





**Now** uncover the section of your Knowledge Organiser and check how correct you were

**Finally** Correct anything that you wrote down that was incorrect

| Urban           | Characteristic of a town or city  |
|-----------------|---|
| Urban Art       | Urban art combines street art and graffiti and is often used to summarize all visual art forms arising in urban areas,<br>being inspired by urban architecture or present urban lifestyle |
| Texture         | Texture means how something feels. There are two types of texture: actual texture and visual texture  |
| Form            | Form refers to objects that are 3-Dimensional, or have length, width, and height  |
| Pattern         | A pattern is a design in which lines, shapes, forms or colours are repeated. The part that is repeated is called a motif  |
| Visual Elements | line, shape, colour, tone, form, texture and pattern  |
| Foreground and  | Which elements appear close up or further away  |
| background      |   |
| Print making    | Printmaking is an artistic process based on the principle of transferring images from a material onto another surface,  |
|                 | most often paper or fabric. Traditional printmaking techniques include woodcut, etching, engraving, and lithography   |
| Watercolour.    | Watercolour comes in metal tubes or as dry tablets that need to be mixed with water. It also comes in a liquid form that<br>is commonly used for airbrushing                              |
| ЧЧ              | While ink can be used with a pen to create drawings, it can also be used in a similar way to watercolour. Used on its   |
|                 | own, ink gives a rich, glossy result. When mixed with water it becomes transparent and can create subtle variation of tone and colour   |
| Acrylic         | Acrylic paint is well-suited for detail, but it is easy to use. Depending on the technique used by the artist, acrylic can produce results that are like oil or watercolour               |
|                 |   |
| Pastels         | Pastels usually come in the form of sticks that consist of pure powdered pigment and a binder. An artwork made using pastels is called a pastel, a pastel painting or a pastel drawing    |

Art

Art – Urban

Community

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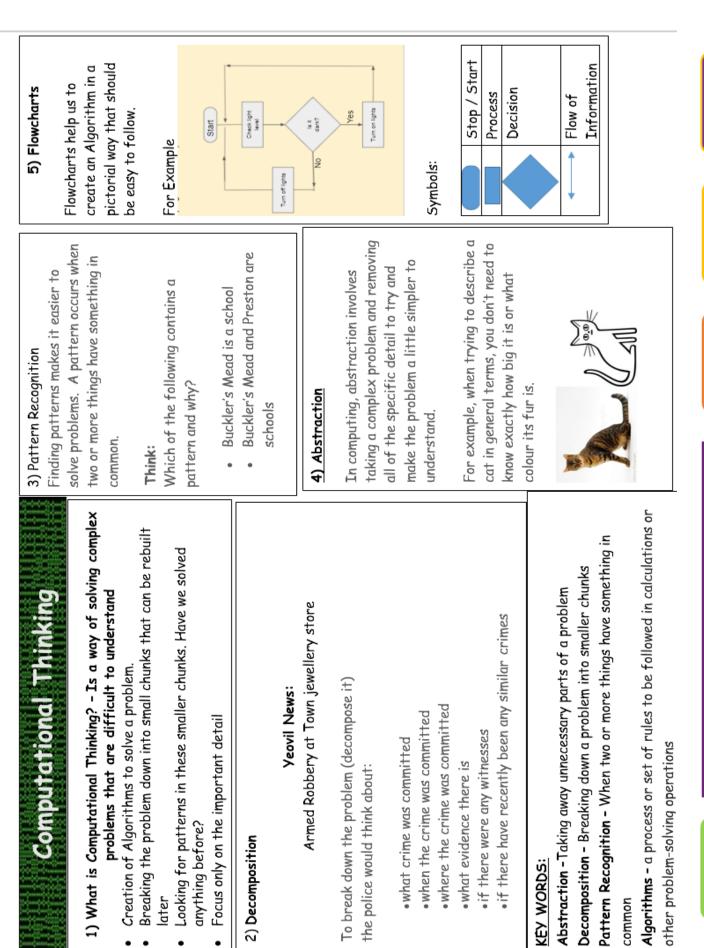
| White Balance  | Using the right white balance setting will make what is white in real life actually appears white in the photo. A range of white  |
|----------------|---|
|                | balance settings can be used to change to overall colour of the image   |
| Aperture       | Aperture is the opening through which light passes through the lens to enter the camera. Its size can be modified to control how much light reaches the sensor or negative film. The diameter of the aperture, also known as the F-stop, affects the  |
| Sense of Place | A sense of place is essentially a visual signature. It is a mood or a feeling that we experience when we are in a particular place  |
| Composition    | Composition is where elements are positioned within a photo. It is considered one of the most important components of an image as it allows the photographer to guide the viewer's ever across the image towards the main subject   |
| AV Setting     | Aperture priority, often abbreviated A or Av (for aperture value) on a camera mode dial, is a setting on some cameras that allows the user to set a specific aperture value (f-number)  |
| Focus          | When your eyes focus on an object that's close to you, the objects far away will appear blurry. The common photography term "focus" has the same meaning. Something that is in focus is sharp, while an object that is out-of-focus isn't sharp   |
| Depth of Field | Depth of field (DOF) is the distance between the nearest and the farthest objects that are in acceptably sharp focus in an image  |
| Shutterspeed   | Shutter speed is the length of time a camera sensor is exposed to light when taking a photo. Slow shutter speeds capture the blur of subjects in motion, making it highly valuable for night and landscape photographers. On the other hand high speeds allow photographers to freeze a single millisecond in time, which is usually an absolute must in fields such as sport |
| TV Setting     | In TV mode the user specifies a shutter speed, while the camera adjusts the aperture size to correctly expose the image. This mode is typically used to freeze high speed action with a fast shutter speed, or intentionally create some sense of movement and blur in an image, ie, by using a slow shutter speed.   |
| Bokeh          | <u>Bokeh</u> is the orbs created when lights are out of focus in an image. It's a neat effect to have in the background of a photo,<br>created through wide apertures   |
| SLR            | A single lens reflex camera has a single lens that forms an image which is reflected to the viewfinder. Digital single lens reflex cameras or DSLR cameras are the most versatile of the digital cameras  |
|                |   |

### Photography

6

Community

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7

#### Computing

| Project Life CycleInitiation, Planning, Execution, EvaluationSMART TargetsSpecific, Measurable, Achievable, Relevant, TimePlanning ToolsGANTT Charts, PERT (Project Evaluation and Rev<br>Technique), Critical Path, Flowcharts, Mind map.Planning ToolsAstrategy to prepare for and reduce the risk of thr<br>Risk MitigationRisk MitigationA strategy to prepare for and reduce the risk of thr<br>How practical/realistic a project is.Interaction/IterationEach phase of the Project Life cycle interacts with<br>phases before and after. |                       |   |
|--|-----------------------|---|
| tion .   | Project Life Cycle    | Initiation, Planning, Execution, Evaluation   |
| tion   | SMART Targets         | Specific, Measurable, Achievable, Relevant, Timed   |
|  | Planning Tools        | GANTT Charts, PERT (Project Evaluation and Review<br>Technique), Critical Path, Flowcharts, Mind map. |
|  | Risk Mitigation       | A strategy to prepare for and reduce the risk of threats.   |
|  | Feasibility           | How practical/realistic a project is.   |
|  | Interaction/Iteration | Each phase of the Project Life cycle interacts with the phases before and after.                      |

| Data                             | raw facts and figures before they have been processed.  |
|----------------------------------|---|
| Data types                       | Text, alphanumeric, integer, real, currency, percentage,<br>fraction, decimal, date/time, limited choice, object,<br>logical/Boolean. |
| Information                      | The end result of data being processed.   |
| Data collection<br>methods       | questionnaires/surveys, email, sensors, interviews,<br>consumer panels,   |
| IT methods of data<br>collection | Barcode readers, QR codes, web based surveys, wearable technology, and mobile technology.   |
| Storage methods                  | The cloud (virtual), hard disk drive, solid state drive,<br>optical, flash memory device (all physical).                              |
| Big data                         | Large amounts of data collected and processed.  |
|                                  |   |

| Malware (adware, bot, virus, worm, spyware); Social<br>engineering (phishing, pretexting, baiting); Hacking,<br>DDOS (distributed denial of service) |
|--|
| A weakness that allows a person to launch a cyber-<br>security attack (environmental, physical, system).   |
| Identity theft, data destruction, data manipulation, data modification, data theft.  |
| Data Protection 1998; Copyright, design and patents act<br>1988; Computer Misuse Act 1990; Freedom of<br>information act 2000.                       |
| data collected directly through surveys/questionnaires   |
| Collected from secondary sources such as<br>journals/magazines.  |
|  |

| Processing data                       | Two main tools for this: spreadsheets and database software.              |
|---------------------------------------|---|
| Spreadsheets                          | Formulas, functions, worksheets.  |
| Databases                             | Tables, records, queries, validation.                                     |
| Presenting data                       | Word processing, desktop publishing, PowerPoint<br>presentation.          |
| Considerations of<br>presenting data  | Target sudience, content limitations, availability of information.        |
| Distribution<br>Channel               | Messaging services, websites, and Multimedia Cloud and<br>Mobile apps.    |
| Presentation<br>Methods/Resourc<br>es | report, presentation, charts, tables, hardware, software,<br>connectivity |
|                                       |   |

| Keyword              | Definition   |
|----------------------|--|
| Applique             | The technique where one fabric is layered or applied on-top of another and secured in place by hand or machine stitching.  |
| Batik                | The application of hot wax onto cloth to create a pattern or design. When dye is applied the waxed area resists the colour. Once dry, successive applications of wax and dye can be applied in layers to create intricate patterns. The process can often be found on textiles from Indonesia and India. |
| Collograph           | A method of direct printing in which materials such as string, cardboard, and other found materials are stuck to card or board to enable prints can be taken.  |
| Couching             | The process used to secure threads, fibres or yarns to a surface using hand stitching or embroidery.   |
| Free-machining       | Machine stitching where the foot has been removed and the fabric is moved in a variety of directions as stitching takes place. This technique is also known as scribble stitching.   |
| Patchwork            | A textile constructed by sewing together small pieces of fabric. The design is often in a geometric composition.   |
| Resist<br>techniques | The application of hot wax, gutta, salt or starch paste to a fabric to prevent the absorption of dye.  |
| Screenprint          | A technique of printing in which each coloured ink is squeezed through a stencil held on a mesh screen.  |
| Stencil              | A shape or image cut out of paper or card to create a space through which dye can be applied.  |
|                      |  |

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| Ingredients provide a variety of<br>functions in recipes.<br>Carbohydrate, protein and fat<br>Carbohydrate, protein and fat<br>Carbohydrate, protein and fat<br>Carbohydrates perform different<br>fina variety of<br>food products.<br>They can:<br>• help to cause the colour change<br>of bread, toast and bakery<br>products (dextrinisation);<br>• contribute to the chewiness,<br>colour and sweet flavour of<br>corour and sweet flavour of<br>corranel;<br>• thicken products such as sauces<br>and custards (gelatinisation).<br>• and custards (gelatinisation).<br>• and custards (gelatinisation).<br>• and custards (gelatinisation).<br>• and custards (gelatinisation).<br>• foods which are baked, grilled or<br>roasted undergo colour, odour and<br>flavour changes. This is primarily due<br>to a group of reactions involving<br>amino acids (from protein) and<br>reducing sugars. | When starch is mixed with water and<br>heated, the starch granules swell<br>and eventually rupture, absorbing<br>liquid, which thickens the mixture. On<br>cooling, if enough starch is used, a<br>gel forms.<br>They:<br>They:<br>• Broteins perform different<br>functions in food products.<br>They:<br>• thicken seuces, e.g. egg custard;<br>• bind ingredients together, e.g.<br>fishcakes;<br>• form structures, e.g. gluten<br>formation in bread;<br>• gel, e.g. lime jelly.<br>Gluten formation<br>Two proteins, gliadin and glutenin,<br>found in wheat: Gluten is<br>strong, elissitic and forms a 30<br>network in dough. In the production<br>of bread, kneading helps untangle<br>the gluten strands and align them.<br>Gluten helps give structure to the<br>bread during cooking. | Coagulation follows denaturation.<br>For example, when egg white is<br>cooked it changes colour and<br>becomes firmer (sets). The heat<br>causes egg proteins to unfold from<br>their coiled state and form a solid,<br>stable network.<br>Aeration<br>Products such as creamed cakes<br>need air incorporated into the<br>mixture. This is achieved by<br>rexture. This is achieved by<br>rexture. This is achieved by<br>rexture. This is achieved by<br>recoming a fat, such as butter or<br>shell bubbles of air are<br>incorporated and form a stable<br>from.<br>Fats performs different<br>functions in food.<br>They help to:<br>add 'shorthess' or 'flakiness' to<br>foods, e.g. shorthered, pastry;<br>e provide a range of textures<br>and cooking mediums;<br>e acrate mixtures, e.g. a<br>creamed oake mix:<br>add a range of flavours.  | <ul> <li>Raising agents include anything that causes rising within foods, and are usually used in baked goods. Raising agents can be: biological, e.g. yeast, chemical, e.g. yeast, chemical, e.g. yeast, chemical, e.g. adding air through beating or folding.</li> <li>Functional ingredients</li> <li>Functional ingredients</li> <li>Functional ingredients</li> <li>Problotics - 'good' bacteria that may have a positive impact on human health; beneficial microorganisms in the gut.</li> <li>eterols/stanols - compounds that can health promote the growth of beneficial microorganisms in the gut.</li> </ul> | <ul> <li>make the food more palatable - improves flavour, texture and appearance:         <ul> <li>methods of cooking favour, texture and appearance;</li> <li>reduce the broad interest to methods of cooking food</li> <li>provide variety and interest to methods of cooking are divided in food;</li> <li>monto groups. These are based on the cooking medium used.</li> <li>They are:</li> <li>mostifiquid methods, e.g. boiling;</li> <li>they are:</li> <li>mostifiquid methods, e.g. boiling;</li> <li>they are:</li> <li>mostifiquid methods, e.g. foring;</li> <li>fat-based, e.g. frying;</li> <li>fat-based enclooking certain</li> <li>for of farge;</li> <li>fat-based methods of cooking figuid;</li> <li>fate-based methods of cooking figuid;</li> <li>fate-</li></ul></li></ul> | Key terms<br>Conduction: the exchange<br>of heat by direct contact<br>with foods on a surface.<br>Convection: currents of<br>included in food for<br>food.<br>Functional ingredients:<br>Included in food for<br>additional health benefits.<br>Heat transfer:<br>transference of heat<br>energy between objects.<br>Radiation: energy in the<br>form of rays.<br>Mechanical tenderising -<br>a meat cleaver or meat<br>hammer may be used to<br>beat the meat. Cutting<br>into small cudes or<br>mincing can also help.<br>• Chemical tenderisation<br>(marinating) -the<br>addition of any liquid to<br>flavour or soften meat<br>before cooking. |
|---|--|---|--|--|---|
| heated they can also produce brown<br>compounds due to dextrinisation.<br>Dextrinisation occurs when the heat<br>breaks the large starch<br>polysaccharides into smaller<br>molecules known as dextrins which<br>produce a brown colour.<br>Caramelisation<br>When sucrose (table sugar) is<br>heated above its melting point it<br>undergoes physical and chemical<br>changes to produce caramel.  | extracted from collagen, present in<br>animal connective tissue. When it is<br>mixed with warm water, the gelatine<br>protein molecules start to unwind.<br>On cooling, a stable, solid network is<br>formed, trapping the liquid.<br>Denaturation is the change in<br>curver of protein molecules. The<br>protein's structure. Factors which<br>contribute to denaturation are heat,<br>salts, pH and mechanical action.  | The output method of activity is called plasticity.        • added vitamins and minerals (more than mineral)))))))))))))))))))))))))))))))))))) | added vitamins and<br>minerals (more than in<br>the original food).     e and mouthfeel to many<br>uous Food     Unset jelly     Jelly     Jelly     Mayonnaise     Mayonnaise     Meringue  | <ul> <li>Conduction – the exchange of heat by direct contact with foods on a surface.</li> <li>Radiation – energy in the form of rays.</li> <li>Convection – currents of hot air or hot liquid transfer the heat energy to the food.</li> </ul> Tasks <ul> <li>Choose a recipe that you enjoy or have made recently and explain in detail the functions of the ingredients.</li> <li>Explain the function of raising agents, giving examples of recipes.</li> </ul>  | ve made recently and ngredients.  |

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10

| What will I learn?                   | What will I learn? You will develop your understanding of the performing arts by examining practitioners' work and the processes used to create performance.  | cesses used to create performance.  |
|--------------------------------------|---|---|
| What is a                            | A practitioner is an individual or company who has a distinct style of performance, e.g. Brecht (Epic theatre), Stanislavski (Naturalism), Kneehigh, Frantic Assembly (Physical Theatre) 1927 Artaud (Theatre of Cruelty) Boal (Theatre of the Onnresced) Berkoff Lecon | re), Stanislavski (Naturalism), Kneehigh, Frantic Assembly (Physical  |
| practitioner:<br>How will I do this? |   | hev created the pieces. and what influenced them. stylistically   |
|                                      |   | selves, and explore how different roles within the companies are<br>record of everything you are learning along the way.              |
| What is expected                     | It is vital that you keep an ongoing record, using your rehearsal logs, of everything we do in lessons, writing analytically (WWW/EBI) rather than just recounting the events   | ig analytically (WWW/EBI) rather than just recounting the events  |
| of me?                               | of the lesson. You need to become critics as well as participants, showing an understanding of the processes behind the performance. You will have a number of  | ses behind the performance. You will have a number of   |
|                                      | assignments to submit, both practical and online/ written. You MUSI keep on top of these assignments, as they all count towards your final grade.   | is they all count towards your final grade.   |
| What is an<br>Assignment Brief?      | This document explains exactly what you are expected to do, and how you will evidence it. The brief will also contain all your deadlines for submitting work. It details all the success criteria, so you should look at it often to ensure you are on track.           | also contain all your deadlines for submitting work. It details all th  |
| Key Vocabulary                       | Definitions & Explanations  | Examples  |
|                                      |   |   |
| Creative Intentions                  | What was the director/ writer/ creator thinking about? Themes / issues / response to stimulus / style/genre / contextual influences / collaboration with other practitioners / influences by other practitioners.   | FUP – look at your creative intentions sheet – have you been able to complete all the boxes?  |
| Purpose                              | Why was it made? to educate / to inform / to entertain to provoke/ to challenge viewpoints / to raise awareness / to celebrate  | This is not a complete list – what other purposes can you think of?   |
| Practitioners' roles,                | Performance roles e.g., actor / dancer / singer/ puppeteer, etc & Non-performance roles e.g:  | You will be expected to research several roles within the   |
| responsibilities and skills          | choreographer /set designer / director / writer etc. Responsibilities: rehearsing /performing<br>/contributing to the creation and development of performance material, e.g., devising, designing,  | Performing Arts business, and explore how they work with each<br>other to create a piece, e.g. How does the musical director of       |
|                                      | cnoreographing, airecting, writing / refining performance material / managing set and others. Skills:<br>physical, vocal and music skills, managing and directing skills, communication skills used to liaise,  | Kneenign work with the airectory writery actors when creating a<br>piece like FUP? Music is integral to the piece – look at how their |
|                                      | direct and perform, creative skills, such as designing set, costume, lighting or sound, writing scripts<br>and composing songs, organisational skills used to put on a performance by a director or   | creative process unfolds – it's all on the website.<br>How do roles differ, depending on the company and the                          |
| :                                    | choreographer.  | performance piece itself?   |
| Processes used in<br>development,    | Responding to stimulus to generate ideas for performance material / exploring and developing ideas to<br>develop material / discussion with performers / setting tasks for performers / sharing ideas and   | What does a good rehearsal look like? Can you use your rehearsal<br>time productively? How do you do this? Do you assign roles? Do    |
| rehearsal and                        | intentions / teaching material to performers / developing performance material / organising and<br>running reheateds / refining and adjusting material to make improvements / providing notes and/or  | you keep track of decisions made? Are you asking other people to  |
|                                      | feedback on improvements.   | קרבשטענא גוורנו טאוווטווטי  |

#### Drama

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Ambition

# Community

Language Paper One Knowledge Organiser

| Key Terminology & D          | Definitions  |
|------------------------------|--|
| Abstract Noun                | An abstract noun is a concept, idea, belief or emotion. It is not tangible. (You                 |
|                              | cannot experience it with your five senses.)   |
| Concrete Noun                | A noun is a person, place or thing. A concrete noun is something tangible that                   |
|                              | you can experience with one of your five senses.   |
| Proper Noun                  | A name or place. All proper nouns must begin with a capital letter.                              |
| Adjective                    | A describing word  |
| Verb                         | An action or doing word  |
| Nomenclature                 | The deliberate allocation of a name to a person or thing.  |
| Simile                       | When something is described by saying it is similar to something else.                           |
| Metaphor                     | When something is described as being something else to highlight the similarities                |
| Personification              | When a human quality is given to an inanimate object   |
| Semantic Field               | A set of words grouped together that relate to a specific subject                                |
| Pronoun                      | Words that refer to the participants in a discourse (ex, I, you, he, she, they)                  |
| Adverb                       | A word that describes how a verb is being performed  |
| Narrative                    | An account of events, a story  |
| Description                  | An account of a person, object or event  |
| Method                       | A procedure used to achieve something. We refer to writers' methods and their achieve-<br>ments. |
| Genre                        | A style/category of art (including literature)   |
| Reader Response              | How the reader feels, what they understand or have learned after reading a text                  |
| Archetype                    | A stereotypical example of something   |
| Dialogue                     | Written speech by characters   |
| Mood/Tone/<br>Atmosphere     | The feeling that a text carries or creates in a reader   |
| Symbol                       | Something that stands for or represents an abstract concept                                      |
| Flashback/ flashfor-<br>ward | A jump back or forward in time   |
| Cyclical structure           | When a story ends where it began, usually to emphasise whether anything has changed or           |
|                              | not  |
| Shift                        | When the writer changes your attention and focusses it on something else                         |
| Linear                       | The story starts at a certain time and moves forwards logically.                                 |
| Non Linear                   | The story jumps through time regularly, or there is no concept of time                           |

|                                    | Language Paper Two Knowledge Organiser  |
|------------------------------------|---|
| Key Terminology & D                | Definitions   |
| Imperative                         | An imperative verb can be used to give instructions. It can work on its own, for example:<br>Stop! Go! It comes from the infinite form of the verb. They can be in first person or third<br>person. |
| Active voice                       | This is where the <u>subject of the sentence</u> is also the <u>agent</u> (the thing doing the verb) ex: John's dad fixed the car.  |
| Passive voice                      | This is where the <u>agent</u> (the thing doing the verb) appears after the verb. For example:<br>My car is being repaired by John's dad.   |
| Main clause                        | A group of words with a subject, object and verb. All sentences must contain a main<br>clause   |
| Simple sentence                    | A sentence made up of a main clause and nothing else  |
| Subject                            | The part of a sentence that contains the person/thing doing the verb  |
| Object                             | The thing or person involved in the verb  |
| Verb                               | A doing word  |
| Noun                               | A person, place or thing. Nouns are either concrete or abstract.  |
| Adjective                          | A describing word   |
| Comparative dis-<br>course markers | Words that introduce a comparison: however, whilst, similarly, whereas etc.   |
| Symbols                            | Something that stands for or represents an abstract concept   |
| Emotive vocabulary                 | Words that cause a strong emotional reaction in a reader  |
| Repetition                         | Repeated words, phrases or sentence structures  |
| Anecdote                           | A short personal story  |
| Metaphor                           | A description of something by saying it is something else   |
| Semantic field                     | A set of words grouped together that relate to a specific subject   |
| Overview                           | A statement that explains an opinion without using the word agree/disagree  |
| Topic sentence                     | A sentence at the start of a paragraph that indicates what the paragraph will be about  |
| Compound sen-<br>tence             | Two simple sentences joined with a conjunction  |
| Subordinate clauses                | Extra information contained within two commas that need the rest of a main clause to<br>make sense  |
| Anaphora                           | is the repetition of a word or a phrase at the beginning of successive clauses or sentenc-<br>es.   |
| Conjunction                        | Words used to connect clauses: and, but, yet, though, if etc.   |
| Pronouns                           | A word that refers to the participants in the discourse   |
| Statistics                         | Numerical data  |

Disgust, beginning, specific, precise, apprehensive, definitely, necessary, disappear, disappoint, appearance, completely, a lot, happened, received, really, tomorrow, weird, tired, normal, interrupt, exaggerate, braking, satisfied, decided, probably, interested, relief, possibly, his/he's, says

#### English

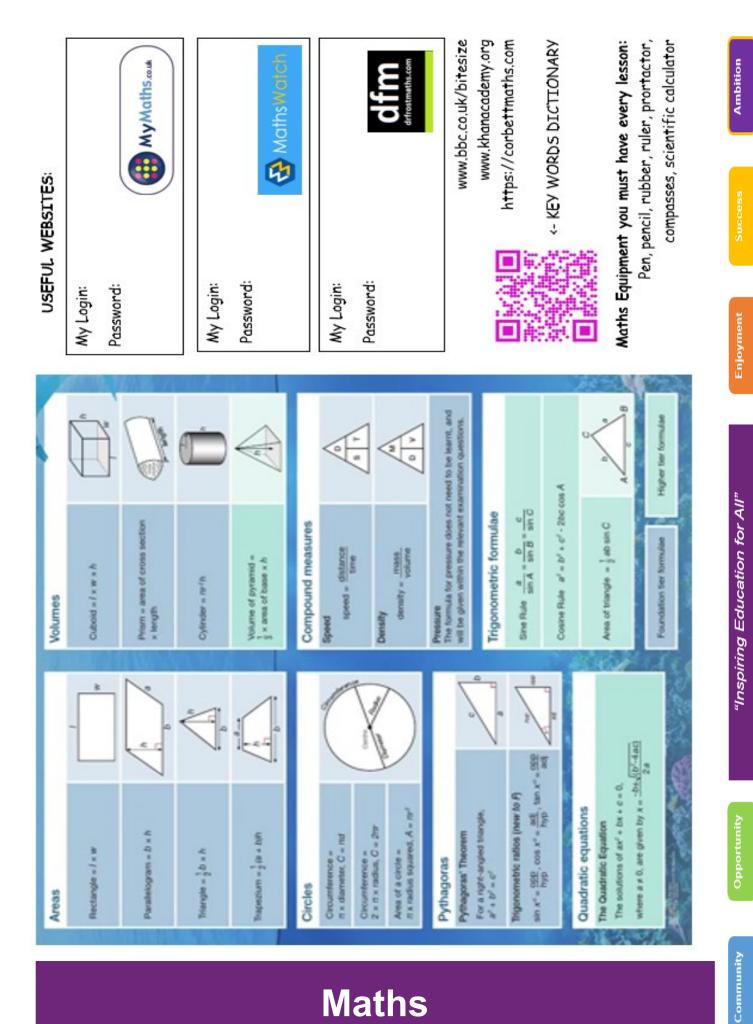
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#### History

| 4  | ALLIED POWERS  |  | CEN  | <b>CENTRAL POWERS</b>  | 8   | Event  | lmage        | Description  | Date/s  | Fact  |
|--|--|--|--|--|---|--|--------------|--|---|---|
| Country  | Date Joined  | Death Toll   | Country  | Date Joined  | Death Toll  |  |              | In the early 20th Century, there was no one dominating   |   | Defensive ports   |
| FRANCE   | 3 <sup>rd</sup> Aug, 1914  | approx.<br><u>1,700,000</u><br>4.3% of population<br>in 1914   | GERMAN EMPIRE  | 1 <sup>±</sup> Aug, 1914   | approx.<br>2,500,000<br>4% of population in<br>1914   | Entangling<br>Alliances                            |              | Europeon country. Concerteurity, each of the most<br>powerful countries moved to make allionces with one<br>andher. Military defensive pacts were held between the<br>allied powers of France, Great Britain, Russia and others,<br>while an opposing central allionce was formed including<br>Water an opposing central allionce was formed including<br>Cermany and Austrio-Hungary.   | 1879-1914   | stoted that<br>porticipating<br>countries must<br>aid an ally<br>under attack.  |
| BRITISH EMPIRE   | 4 <sup>th</sup> Aug, 1914  | approx.<br>900,000<br>2% of population in<br>1914  | AUSTRIA-HUNGARV  | 28 <sup>th</sup> Jul, 1914   | approx.<br>1,900,000<br>3.7% of population<br>in 1914   | Assassination<br>of Archdube<br>Franz<br>Ferdinand |              | Archduke Fronz Ferdinand, the heir to the Austro-<br>Hungarian throne, and his wife Sophie, were assossingted<br>by Cowilo Princip, a member of the Serbian Black Hand<br>Society. The aim of the assossingtion was to make the<br>South Slav provinces a part of Vugoslavia.  | 28 <sup>th</sup> June 1914  | Earlier, another<br>assassingtion<br>attempt<br>ogoinst the<br>Archduke had<br>failed.                                    |
|  | 1 <sup>st</sup> Aug, 1914  | approx.<br><u>3,100,000</u><br>13.7% of population<br>in 1914  |  | 31 <sup>st</sup> Oct, 1914   | approx.<br><u>3,000,000</u><br>14% of population in<br>1914   | July Crisis  |              | After Serbicis failure to make amends for the<br>assosinction, Austrio-Hungary declared war on them.<br>Rusia (in poot with Serbio) declares war on Austrio-<br>Hungary, before Cermany conecuently declares war on<br>Rusia. By the 4 <sup>th</sup> August, oll of the European powers<br>from the Allied and Central Powers are at war.  | July-August<br>1914   | Britain were<br>the last of the<br>powers to<br>declare war, on<br>4" August 1914.  |
| USA  | 6 <sup>th</sup> Apr, 1917  | <u>117,466</u><br>0.13% of population<br>in 1914   | BULCARIA   | 12 <sup>th</sup> Oct, 1915   | 187,500<br>3.4% of population<br>in 1914  | Trench   | and the      | To prevent energy advances, both sides built large<br>trenches, which stretched from the North Seo, through<br>Belgium and France. As a result, neither side made much<br>ground from late 1914 until early 1918. Attacks involved<br>going across No Man's Land (in the middle) where   | From<br>September<br>1914 until                                     | The enemy<br>trenches were<br>generally 50 to<br>250 metres<br>apart. In<br>between, No                                   |
|  |  |  |  |  |   | Wartare  | A VA         | ottockers were open to mornine gun fire, mines, and<br>shells. Cosucities were huge. Life in the trenches were   | November<br>1918 (the end   | Man's Land<br>was littered  |
|  |  | Key P  | Key People   |  |   |  | 4            | away, wan assass like trend not rite. Mukara ga wa<br>a war agent used, causing blisters on skin and lungs. It<br>caused excruciating pain and often death.  | of the war).  | with barbed<br>wire, miner,<br>and bodier.  |
| Archdube Franz F<br>a high-ranking membe<br>who was the presumed<br>throne. As was customed<br>besun his military correct  | Archdube Franz Ferdinand – (1863-1914) was<br>a high-ranking member of the Habsburg Dynasty,<br>who was the presumed heir to the Austro-Hungarian<br>Brone. As was customary of Habsburg men, he had<br>besun his military coreer woung (cosed just 51). He nose   | 44) was<br>sty.<br>garian<br>Herose  | Kaiser Withelm II - (1859-1941) was the lost<br>German Emperor (Kaiset), reigning between 15 <sup>th</sup> June<br>1888 artill 9 <sup>th</sup> November 1918, Wilhelm was a grandraild<br>of Queen Victoria, and was related to many of the<br>monorchy of Eurobe, including George V of the LK and  | 559-1941) was the last<br>reigning between 15 <sup>th</sup> June<br>18. Wilhelm was a grandchild<br>s reided to many of the<br>Sing Cearge V of the LK and           | et<br>5ª June<br>rondchild<br>f the<br>e LK and   | Gallipoli<br>Campaign                              |              | The Collipoli compoign was an unsuccessful attempt by<br>the Allies to control the sea route from Europe to Russia.<br>It included a failed noval attack in February 1915, and a<br>major land invasion on 25 <sup>th</sup> April, which resulted in major<br>losses to the Ottoman Empire.  | 19 <sup>th</sup> February<br>1915 – 9 <sup>th</sup><br>January 1916 | The Allies<br>eventually<br>evocutted in<br>Dec 1915/ Jan<br>1916.  |
| through the ranks quid<br>of the armed forces in 1<br>where he was assassing<br>perpetrator was Cavrilo  | through the rarks quickly, becoming inspector general<br>brough the rarks quickly, becoming inspector general<br>of the armed forces in 1913. This role brought him to Sarcievo in 1914,<br>where he was cassincted alongside his wife, Saphie. The<br>perpetrator was Cavrilo Princip, a member of the Serbian Black  | general<br>m to Sarajevo in 1914,<br>ophie. The<br>the Serbian Black   | Ncholos II of Russic, His support for Austria-Hungary in<br>the crisis of July 1914 was a leading factor in the authreads of World<br>War I. Many sources suggest that he was not respected as a leader,<br>and as a result, his two leading generals Paul von Hindenburg and  | port for Austria-H<br>leading factor in the<br>t that he was not n<br>sing generals Paul v   | ungory in<br>e outbreak of World<br>sspected as a leader,<br>von Hindenburg and   | Battle of the<br>Somme                             |              | The Bottle of the Somme was the largest bottle of World<br>Wor I on the Western Front. More than 3 million fought in<br>the bottle, with more than 1 million killed or injured. At<br>the end of the bottle, the Allier had advanced fam.  | 1 <sup>44</sup> July 1916 –<br>18 <sup>45</sup> November<br>1916    | The bottle is<br>known for<br>being the first<br>use of the tonk.   |
| Hand secret society. Au<br>war on Serbia prompte<br><b>Woodrow Wilson</b> .<br>Dresident of the I Inited   | Hand secret society. Austrica-Hungary's subsequent declaration of<br>war on Serbio prompted a chain of events that led to World War I<br>Woodrow Wilson – (1856-1924) was the 28**<br>Describert of the I Initian Service, serving-between 1913  | lent declaration of<br>c led to World Wor I.<br>8 <sup>th</sup>  | Erich Ludendorff dictoted most of Cermon policy and strategy<br>during the war. He abolicated in 1918, and field to the Netherlands<br>David Lloyd George – (1863-1945) was the<br>Drime Minister of the Linithad Kinnahour throughout if the  | most of Cerman po<br>ted in 1918, and fled<br>= (1863-1945) was 1<br>d Kinacion through  | t of Cermon policy and strategy<br>in 1918, and fled to the Netherlands.<br>1863-1945) was the<br>incomm throu about if the | America<br>Declares War                            | VIA DALEA AN | President Woodrow Wilson declared war on Cermany,<br>citing Cermany's violation of its pledge to suspend<br>unrestricted Cerman worfare in the Northern Atlantic<br>and Mediterranean. This had caused sinking of US ships.  | 6 <sup>th</sup> April 1917  | The arrival of<br>fresh US troops<br>helped to turn<br>the war.   |
| and 1921. At the outbree<br>US was neutral, but ren<br>to Creat Britain and th<br>veans of war. America d  | US was reducted or where a with the second way the second second second was reduced by remained on important supplier to Creat Britain and the Allies. However, offer 2 1% wears of war, America declared war on Cermany on 6* April 1917.   | 14, the<br>pplier 214<br>Dr on 6th April 1917,   | Induction of the work offort, and in the years following<br>the work. He was integral to rearganizing the Allied<br>military strategy to work more coherively under one<br>military commonder. Lloyd Cearge diso ployved on important role   | t, and in the years i<br>reorganising the A<br>nore cohesively und<br>I Ceorge also player   | Mied<br>ter one<br>d on important role  | Second Battle<br>of Marne                          |              | The Second Backtle of Mame was the last major Cerman<br>offensive in the war. They were defeated as the Allies<br>counter-attached. This triggered the start of the Allied<br>advanced which led to the Armistice 100 days later.  | 15 <sup>th</sup> July - 6 <sup>th</sup><br>August 1918              | There were<br>168,000<br>Cerman<br>cosuatties.  |
| after Cermony continu<br>1983, Wilson goue his ou<br>bring losting peace. Thi<br>He received the 1919 Nc<br><b>7 Sar Nicholas II –</b> (<br>of Russia, ruling from 181   | after Cermany continued to attack neutral boads and ships. In early<br>198, Wilson gove his outline of 14 points that the throught would<br>bring losted prease. This influenced the evertual Tready of Vencalies.<br>He received the 1990 Noble Peocee Prize for his efforts.<br><b>Toar Nicholas II</b> – (1868-1981) was the last Emperor<br>of Rusia, ruling from 1894 until his forced abolication  | dis and ships. In early<br>e thought would<br>al Tready of Versailles.<br>Efforts.<br>Emperor  | after the war, being one of the Big Three' (dongside the leaders of<br>Fronce and the US) to negotide the Treaty of Versalles with<br>Cerronov. He negresented the holfwary point between the horsh<br>demons of Germenceau and the more leniert requests of Wilson.<br>Wilfred Owen - (1983-1918) Wilfride Edward Sotter<br>Owen was a British poet and sodier. He was one of the   | "the "Big Three" (cik<br>objorte the Treaty of<br>the holfway point to<br>not the more lenient<br>1918) Wilfred Edwar<br>of soldier. He was o                        | mgide the leaders of<br>Versallies with<br>between the harsh<br>t requets of Wilson.<br>Ind Satter<br>me of the             | Armistice of<br>11 <sup>th</sup> November          |              | The Armistice of the 1t <sup>th</sup> November 1918 signalled the end<br>of the fighting between the Allies and Cermany. Previous<br>ormiticies nod of eacily been ogreed with the other<br>central powers. It came into force at 110m. It marked a<br>victory for the Allies and defect for Cermany although<br>wos not officially a Cerman surrender.  | 11 <sup>th</sup> November<br>1918                                   | The fighting<br>ended on the<br>ft <sup>th</sup> hour of the<br>ft <sup>th</sup> month in<br>1918.                        |
| on 2 <sup>rd</sup> March 1917. Thro<br>from being one of the f<br>world, to economic and<br>coupled with the pereq<br>everts of the Aussian Ra<br>eventual execution. The<br>leave the wor effort bel<br>eventually becoming a | on 2 <sup>rd</sup> March 1917. Throughout his regin, Rusial fell from being one of the foremost greek powers of the world, to economic and military collapse. These foctons, coupled with the perception of Nicholov' week leadership, led to the events of the Rusian Revolution, Nicholov' week leadership, led to the event of the Rusian Revolution, Nicholov' adolfcriction, and his eventual execution. The Rusian's catostrophic losse forced them to leave the wor effort before the end of the wor, with Rusia eventually becoming a part of the communit Soviet Union. | fell<br>thes. I found the form of the form to with Russio losses forced them to with Russio Soviet Linion. | most prominent. World War I poets, detailing the<br>horrows of trench worfare in a similar style to his<br>mentors. Signified Sossoon. His poetry brought a serie of<br>readism to public perceptions of war, in stark contrast to the earlier<br>works of poets such a Rupert Brooke. He composed almost oil of his<br>poetry in just over a year, from August 1917 to September 1918.<br>Among the most formous are <i>Duke et Decourn</i> et and <i>Arthern for<br/>Doomyd Vouth</i> . He was killed one weets before the end of the war. | In I poets, detailing 1<br>a similar style to h<br>lis poetry brought o<br>ns of war, in stark o<br>ent Brooke. He com-<br>re Dufe et Detorrub<br>led one week befor | the file<br>is of arrow of a contract to the contract of the<br>ontroot to the contine<br>for the contine of the wor.       | The Treaty of<br>Versailles                        |              | The Tready of Versallies was the most important of the<br>peace treadies bringing to an end World War I, ending<br>conflict between Cermany and the Alled Pouvers. It was<br>signed in Versallies, but mostly negaticated in Pons. The<br>most contentious of the requirements in the peace tready<br>was that Cermany had to accept responsibility for all of<br>the loss and damoge in the war. They had to make<br>massive repayments to other countries. | 28 <sup>th</sup> June 1919  | Many sugget<br>that the treaty<br>was too hanh<br>on Germany,<br>and arcted<br>tension which<br>partially<br>World Worll. |

14

"Inspiring Education for All"



**Maths** 

| on caritative<br>ge          | money                |
|------------------------------|----------------------|
|                              | charity organisation |
|                              | a need               |
|                              | unemployed           |
|                              | charity              |
|                              | the crisis           |
| Défavorisé                   | disadvantaged        |
| La dette c                   | debt                 |
| Le droit t                   | the right            |
| La discrimination o          | discrimination       |
| L'eau potable o              | drinking water       |
| L'emploi t                   | the job              |
| La faim h                    | hunger               |
| La famine f                  | famine               |
| Le gouvernement t            | the government       |
| Grave                        | serious              |
| Une grève a                  | a strike             |
| La guerre v                  | War                  |
| L'hébergement                | accommodation        |
| L'immigré i                  | immigrant            |
|                              | impossible           |
| L'inégalité i                | inequality           |
| station                      | demonstration        |
| Le monde t                   | the world            |
| Mondial g                    | global               |
| La nourriture f              | food                 |
| Pauvre p                     | poor                 |
|                              | poverty              |
| Les personnes défavorisées o | disadvantaged people |
| Un problème mondial          | a world problem      |
|                              | racism               |
| Le réfugie t                 | the refugee          |
|                              | the homeless         |
| Le sac de couchage s         | sleeping bag         |
|                              | health               |
| SDF (Sans domicile fixe)     | homeless people      |
| La société s                 | society              |
|                              | terrorism            |
| Le travail bénévole v        | volunatry work       |
| 2                            | clothes              |
| Le volontaire v              | volunteer            |

| Key points:    |                   | Problems: Poverty | Lomelessness<br>Lamine |             |                  | Reasons for social | problems      |         | Solutions      | What can you do to help? | Charities      |              |               | Question Practice: | BASIC : Quelle organisation<br>caritative préfères-tu 2 7e | préfère L'Unicef. L'Unicef | aide les enfants.   | BETTER : Qu'est-ce qu'on<br>peut faire pour aider les | sans-abri ? On peut vendre<br>des gâteau? ? On peut vendre<br>des gâteau? ? On peut vendre<br>on peut acheter des sacs à dos.<br>BEST : Quel est le problème<br>social qui te concerne le<br>plus ? Les sans-abri me<br>concernent le plus. Souvent<br>ils n'ont pas de foyer/<br>de maison et ils sont au<br>chômage. Si on n'a pas de<br>travail on n'a pas beaucoup<br>d'argent. C'est un cercle<br>vicieux ! |
|----------------|-------------------|-------------------|------------------------|-------------|------------------|--------------------|---------------|---------|----------------|--------------------------|----------------|--------------|---------------|--------------------|--|----------------------------|---|---|--|
| ບ              |                   |                   | the most               | the least   | What angers me   | by doing           | by protecting | We must | We must not    | l intend to              | I am concerned | about        | in my oninion |                    | •  |                            | nt subjunctive.   | Irregular<br>subjunctives                             | Aller – j'aille<br>Avoir – j'aie<br>Être – je sois<br>Faire – je fasse<br>t  |
| useful Phrases | Ce qui m'inquiète | What worries me   | le plus                | le moins    | Ce qui me fâche  | En faisant         | En protégeant | II faut | II ne faut pas | J'ai l'intention de      | Je me sens     | concerné par | À mon avie    |                    |  |                            | Some expressions that end in "que" are followed by the present subjunctive. | Examples  | Il faut quee.g. il faut que vous<br>aidiez<br>Bien que –although<br>Afin que –in order that<br>Avant que –before<br>Vouloir que – to wish/want that<br>Préférer que – to prefer that<br>Regretter que – to regret that<br>Il est possible/impossible que –it<br>is possible/impossible that  |
| Ē              |                   |                   |                        |             | tened            | ainst              |               |         |                | to worry/be concerned    |                |              |               | lect               |  |                            | nd in "que" ar  | IJ  |  |
|                | to welcome        | to help           | to improve             | to increase | to be frightened | to fight against   | to reduce     | to give | to include     | to worry/be              | to fight       | to die       | to protect    | to think/reflect   | inctive:   | directive.                 | ssions that e   | Endings   | e<br>es<br>e ions<br>ent<br>ent<br>Je finisse<br>Je vende  |
| seful verbs    | cuellir           | der               | néliorer               | gmenter     | oir peur         | mbattre            | minuer        | onner   | clure          | nquiéter                 | tter           | ourir        | otéger        | flechir            | recent Subinoctive   | forne vi ince              | Some expres   | To form the present subjunctive                       | e 3rd person<br>iral of present<br>ise<br>"ils donnent".<br>« off "ent" and<br>d endings   |

| Useful verbs | r <sup>f</sup> tr     | useful Phrases      | U              |
|--------------|-----------------------|---------------------|----------------|
| Accuellir    | to welcome            | Ce qui m'inquiète   |                |
| Aider        | to help               | What worries me     |                |
| Améliorer    | to improve            | le plus             | the most       |
| Augmenter    | to increase           | le moins            | the least      |
| Avoir peur   | to be frightened      | Ce qui me fâche     | What angers me |
| Combattre    | to fight against      | En faisant          | by doing       |
| Diminuer     | to reduce             | En protégeant       | by protecting  |
| Donner       | to give               | II faut             | We must        |
| Inclure      | to include            | II ne faut pas      | We must not    |
| S'inquiéter  | to worry/be concerned | J'ai l'intention de | l intend to    |
| Lutter       | to fight              | Te me cenc          | I am concerned |
| Mourir       | to die                | concerné par        | about          |
| Protéger     | to protect            | A more suite        | in muchaline   |
| Réflechir    | to think/reflect      | A mon avis          | uoiuido Auriou |
|              |                       |                     |                |

| S'ir | N N | Ré  | Ϋ́, |    |
|------|-----|-----|-----|----|
| MF   | Ľ   | - F | ren | ch |

| Irregular<br>subjunctives             | Aller – j'aille<br>Avoir – j'aie<br>Être – je sois<br>Faire – je fasse   |
|---------------------------------------|--|
| Examples                              | e Bien quee.g. il faut que vous<br>aidiez<br>es Bien quealthough<br>e Afin quein order that<br>ions Afin quein order that<br>ex Vouloir que - to wish/want that<br>Préférer que - to prefer that<br>Préférer que - to regret that<br>De donne II est possible/impossible queit<br>je vende is possible/impossible that |
| Endings                               | e<br>es<br>ions<br>lez<br>Je donne<br>Je finisse<br>Je vende   |
| To form the<br>present<br>subjunctive | Use 3rd person<br>plural of present<br>tense<br>e.g. "ils donnent".<br>Take off "ent" and<br>add endings   |

Ambition

| Ueful       Ueful <thueful< th=""> <thueful< th=""> <thue< th=""><th></th><th></th><th></th><th></th><th></th></thue<></thueful<></thueful<>   |                                  |                 |   |  |  |
|--|----------------------------------|-----------------|---|--|--|
| supportunersträtteren i supportsupporteyfen i o helppopulationeyfen i o helppopulationeifen i o helpdrinking watereifen i o improvecampaigneifen i o improvecampaigneifen i o improvecampaigneifen i o improvedroughteifen i o improveman rightseifen i o improvehuman rightseifen i o improve <td>Useful vocabulary</td> <td>0</td> <td>Useful verbs</td> <td>Was sind die schlimmsten Sozialproble</td> <td>me auf der Welt? Leider gibt es</td>   | Useful vocabulary                | 0               | Useful verbs  | Was sind die schlimmsten Sozialproble  | me auf der Welt? Leider gibt es  |
| Lotationsupporterrorsupporterrorpopulationerrorpopulationerrordiriking watererrordiriking waterurodiriking watererrordiriking waterurodiriking watererrordiriking watererrordiriking waterdiriking waterdiriking watererrordiriking watererrordiriking watererrordiriking waterurodiriking watererrordiriking watererrordiriking watererrordiriking watererrordiriking watererrordiriking watererrordiriking water <trr< td=""><td></td><td></td><td></td><td>viele sozialipropleme aur der weit, zum bi<br/>ich , weil</td><td>eispiel / Am schlimmsten tinde</td></trr<>  |                                  |                 |   | viele sozialipropleme aur der weit, zum bi<br>ich , weil                       | eispiel / Am schlimmsten tinde   |
| erung population<br>deser population<br>deservation<br>genoncheit voluntary work<br>genoncheit voluntary work<br>digenoncheit voluntary work<br>digenoncheit voluntary work<br>deformer to receive<br>bekommer to receive<br>deformer to promote<br>deformer to prom   | die Unterstützung                | support         |   | Wie könnte man diese Probleme lösen  | ? Die Regierung könnte/sollte helfen/  |
| ciection drinking water<br>gene campaign<br>(genorbeit voluntary work)<br>genorbeit voluntary work voluntary wark<br>genorbeit voluntary wark<br>genorbeit voluntary wark<br>genorbeit voluntary work voluntary wark<br>genorbeit voluntary wark<br>g   | die Bevölkerung                  | population      |   | investieren/bauen/schaffen   |  |
| grecampaignigenorbeitvoluntary workigenorbeitvoluntary workigenorbeitvoluntary workigenorbeitvoluntary workigenorbeitvoluntary workigenorbeitbeneiteenigenorbeitinnan rightsrechtehuman rightsrechtehumen  | das Trinkwasser                  | drinking water  | eu  |  | n? Ja, natürlich. Persönlich finde ich es<br>h mache so viel wie möglich, zum Beispiel |
| Igenorbeit     voluntary work       Ingenorbeit     voluntary work       Ingenorbeit     voluntary work       Ingenorbeit     economic crisis       Indergen     economic crisis       Indergen     inderleben     to solve       Indergen     drought       Ind     government       Ind     government       Ind     government       Ind     government       Ind     mark       Ind     mark       Ind     fordal verbs       Ind  | die Kampagne                     | campaign        |   | Welche Wohltätiskeitsorzanisation hil  | ist du sern? Meine   |
| Opfichrie     Conomic crisis     Concernie     Concernie <thc< td=""><td>die Freiwilligenarbeit</td><td>voluntary work</td><td></td><td>Lieblingswohltätigkeitsorganisation heißt</td><td> / Sie hilft Kindern/armen Leuten/Tieren</td></thc<>   | die Freiwilligenarbeit           | voluntary work  |   | Lieblingswohltätigkeitsorganisation heißt                                      | / Sie hilft Kindern/armen Leuten/Tieren  |
| Indum     Num     Num<   | die Wirtschaftskrise             | economic crisis |   | Was hast du letzte Woche gemacht, un<br>Woche habe ich Geld an armen Leuten ge | s anderen Leuten zu helfen? Letzte<br>spendet  |
| drought<br>urg<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>war<br>w   | Menschenrechte                   | human rights    | sen   | Was wirst du nächste Woche machen, i<br>waschen/Kuchen backen/im Garten arbei  | um Geld zu sammeln? Ich werde Autos<br>cen   |
| org     government       war     When you exercedal verbs to talk<br>war       war     When you exercedal verbs to talk<br>bener out the pass you normally use the<br>imperfect tense.       r     hunger       r     hunder       r  | die Dürre                        | drought         |   | Gibt es ein Problem mit Armut in deine   | m Land? Ja, das Problem wird immer   |
| war     Wien you use modal verbs to talk<br>immerfect tenses, you normally use the<br>imperfect tense,<br>renort     Wien you use modal verbs to talk<br>immerfect tense,<br>renort     Wien you use modal verbs to talk<br>immerfect tense,<br>renord     Wien you use modal verbs to talk<br>immerfect tense,<br>renould     Wien you use modal verbs to talk       rsnot     famine     immigration     immigration     immigration       rsnot     famine     immigration     immigration       renorpyment     immigration     immigration     immigration       renorpyment     charity     immigration     immigration       renorpyment     immigration     immigration     immigration       renorpyment     charity     immigration     immigration       renorpyment     charity     immigration     immigration       renorpyment     charity     immigration     immigration       renorpyment     immigration     immigrat   | die Regierung                    | government      | Modal verbs   | größer. Ich glaube, dass   |  |
| NungerNungerfamineforfamineforfaminefaminefamineforfamine </td <td>der Krieg</td> <td>war</td> <td>When you use modal verbs to talk<br/>about the past, you normally use the<br/>immerfact tance</td> <td>Die Armut ict ein ernßes Drohlem</td> <td>Dovertvis a his nrohlem.</td>   | der Krieg                        | war             | When you use modal verbs to talk<br>about the past, you normally use the<br>immerfact tance | Die Armut ict ein ernßes Drohlem   | Dovertvis a his nrohlem.   |
| faminefor durfteI was allowed to<br>ich soliteLeider gibt es keine schnelle Lösungimmigrationich solitei was allowed to<br>ich solitei was supposed to<br>ich wolkei was supposed to<br>i  | der Hunger                       | hunger          | -   |  | Infortunately there isn't a nuick  |
| immigration<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>internation<br>inter | der Hungersnot                   | famine          | -   | Leider gibt es keine schnelle Lösung   | ontortunatery titere part of quick<br>solution.  |
| iadiaCharityIch wolteI wanted toiadiaUnemploymentI wanted to helpI wanted to helpunemploymentIch wolte KindernI wanted to helpunemploymentIch wolte KindernI wanted to helppovertyIch wolteI wanted to helppovertyIch wolteIch woltepovertyIch wolteIch woltepovertyIch wolteIch woltepovertyIch wolteIch wolteiedochIch wolteIch woltehealthIch wolteIch woltehomelessnessIch wolteIch wolteiedochwhile/whilstIch wichtig die Menschenrechte zuiedochwhile/whilstIch miseniedochwhile/whilstIch miseniedochwhile/whilstIch miseniedochwhile/whilstIch miseniedochwhile/whilstIch miseniedochwhile/whilstIch miseniedochwhile/whilstIch miseniedochwhile/whilstIch miseniedochwhile/whilstIch miseniedochwhile/whilstIch miseniedochich misenIch miseniedochich misenIch miseniedochich misenIch misen <t< td=""><td>die Immigration</td><td>immigration</td><td></td><td>Tausende Kinder haben nicht genug zu<br/>essen</td><td>Thousands of children don't have<br/>enough to eat.</td></t<>   | die Immigration                  | immigration     |   | Tausende Kinder haben nicht genug zu<br>essen                                  | Thousands of children don't have<br>enough to eat.                                     |
| unemployment     neifen     children       unemployment     heifen     children     children       poverty     poverty     citan     citan       poverty     mile     children     citan       poverty     mile     citan     citan       poverty     mile     citan     citan       poverty     mile     citan     citan       poverty     mile     citan     citan       poverty     mile     mile     citan       poverty     mile     citan     citan  | die<br>Wohltätigkeitsorganisatio | on charity      | Kindern   | Kinderarmut ist eine internationales<br>Problem                                | Child poverty is an international problem.   |
| poverty       Die Wirtschaftskrise macht mir Sorgen         poverty       iedoch       twoll         refugees       jedoch       though         nealth       jedoch       though         health       obwohl       although         health       obwohl       although         health       während       winke/whilst         homelessness       uoth       winke/whilst         homelessness       trotzdem       deswerel         gap       dennoch       neeispiete         disease       uch       also         uch       also       Meiner Gegend gibt es nicht genug         disease       uch       also         uch       also       Meiner Meinung könnte die Regierung mehr         mochen       meinen       mechen  | die Arbeitslosigkeit             | unemployment    |   | Es ist nötig. Entwicklungsländern zu helfen                                    | It's essential to help developing<br>countries.  |
| refugeesjedochthoughDas Problem wird schlimmer werdenrefugeesdeswegenthoughDas Problem wird schlimmer werdenhealthdeswegenthereforebwohlalthoughhealthobwohlalthoughBist sehr wichtig die Menschenrechte zuhomelessnesswhile/whilstWir müssen zusammenarbeitenhomelessnesstrotzdemdespitegapIn meiner Gegend gibt es nicht genugdiseaseauchauchalso"Inspiring Education for AliReiner Meinung könnte die Regierung mehr  | die Armut                        | poverty         |   |  | The economic crisis worries me.  |
| retugees     deswegen     therefore     Es ist sehr wichtig die Menschenrechte zu       health     obwohl     although     Benschenrechte zu       homelessness     obwohl     although     Win müssen zusammenarbeiten       homelessness     trotzdem     despite     Nin müssen zusammenarbeiten       gap     dennoch     nowever/     Meiner Gegend gibt es nicht genug       disease     auch     also     Meiner Meinung könnte die Regierung mehr  |                                  |                 |   | Das Problem wird schlimmer werden  | The problem will get worse.  |
| health     obwohl     although       homelessness     während     while/whilst       homelessness     trotzdem     while/whilst       homelessness     trotzdem     while/whilst       gap     dennoch     however/       dennoch     nevertheless     Arbeitsplätz       disease     auch     also  | Fluchtinge                       | retugees        |   | Es ist sehr wichtig, die Menschenrechte zu<br>schitze                          | It's very important to protect human rishts.   |
| homelessness     trotzdem     despite       thomelessness     trotzdem     despite       trotzdem     despite     In meiner Gegend gibt es nicht genug       gap     dennoch     however/       disease     auch     also       "Inspiring Education for AII"     Enjoyment  | die Gesundheit                   | health          |   | Wir müssen zusammenarbeiten  | We must work together.   |
| gap     democh     however/<br>nevertheless     Arbeitsplätz       disease     auch     nevertheless     Meiner Meinung könnte die Regierung mehr<br>machen       unity     "Inspiring Education for AII"     Enjoyment  | die Obdachlasigkeit              | homelessness    |   | In meiner Gegend gibt es nicht genug   | There aren't annuch inhs in my area  |
| disease auch also memer werning komme un veger ung mem<br>mochen mochen mochen "Inspiring Education for AII" Enjoyment   | die Lücke                        | gap             |   | Arbeitsplätz<br>Moisse Moisser kännen die Panisersen make                      |  |
| "Inspiring Education for All" Enjoyment Success  | die Krankheit                    | disease         |   | memer memory vomme are regrerang men   |  |
| "Inspiring Education for All" Enjoyment Success  |                                  |                 |   |  |  |
|  | Opportunity                      | lsul"           | piring Education for All"   |  | Success  |

MFL—German

|                             |   | Recording roles   |
|-----------------------------|---|---|
| 1. Recording                | 1. Engineer, ass  | 1. Engineer, assistant engineers, technical manager and tech support.   |
| studio<br>personnel         | 2. Maintenance  | 2. Maintenance and installation of electrical equipment.  |
|                             | 3. Select and pu  | Select and purchase equipment, order repairs, oversee mixing and mastering of recording.  |
| 2. Producer                 | 1. Work with sou  | 1. Work with sound engineers, audio technicians and the artist.   |
|                             | 2. Enhance reco   | Enhance recordings by adding instruments to existing tracks.  |
|                             | 3. Oversee the o  | Oversee the overall production of a song.   |
| 3. Session<br>musician      | 1. Perform given  | 1. Perform given music as a soloist or in an ensemble. Provides own equipment.  |
| 5. Mastering                | 1. The mastering  | 1. The mastering engineer completes the audio mastering process for an album, making it sound finished.   |
| engineer                    | 2. Delivery of the  | 2. Delivery of the album to distributor/digital delivery through services such as iTunes.   |
|                             |   | Media and other roles   |
| 1. Music Journ              | 1. Music Journalist/Blogger                               | 1. Write reviews about an artist's concert/album, attend shows and events, listen out for new talent, listen to CDs   |
| 2. Broadcaster (TV and      | r (TV and   | 1. Interview artists, select music for a show, present music show and discuss trends.   |
| radio)                      |   | 2. Research, writing and editing.   |
| 3. Software Pr<br>Developer | <ol> <li>Software Programmer/App<br/>Developer</li> </ol> | 1. Create apps and musical programmes: sequencing (Logic), notation (Sibelius), games (Piano Tiles)   |
| 4. Retailer                 |   | 1. Sell music products in shops and online.   |
| 5. Distributer              |   | 1 Sign deals with record labels and move the music product from the manufacturer to the shop or online marketplace. 2. Convince retailers to stock their client's album |
|                             |   | <ol><li>Build good relationships with retailers for future sales</li></ol>  |
| 6. Manufacturer             | er  | 1. Master CD's of high quality  |
|                             |   | 2. Transport to distribution outlets  |
| 7 Mucio Jour                |   | <ol> <li>Duplicate CDS</li> <li>Motion shout an artistle concert/album attend shows and events listen out for new talent listen to CDs</li> </ol>                       |
| 7. MUSIC JOULI              | 7. Music Journalist/Blogger                               | 1. Write reviews about an artist's concert/album, attend shows and events, listen out for new talent, listen to CDS   |

"Inspiring Education for All"

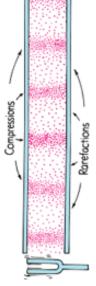
Success

18

|                                       | BTEC SPORT UNIT 1 - KNOWLEDGE ORGANISER<br>APPI VING THE PRINCIPIES OF PERSONAL PAINING  |
|---------------------------------------|--|
| AEROBIC ENDURANCE                     | THE ABILITY OF THE CARDIORESPIRATORY SYSTEM TO WORK EFFICIENTLY, SUPPLYING NUTRIENTS AND<br>OXYGEN TO WORKING<br>MUSCLES DURING SUSTAINED PHYSICAL ACTIVITY.             |
| MUSCULAR ENDURANCE                    | THE ABILITY OF THE MUSCULAR SYSTEM TO WORK EFFICIENTLY, WHERE A MUSCLE CAN CONTINUE CONTRACTING OVER A PERIOD OF TIME AGAINST A LIGHT TO MODERATE FIXED RESISTANCE LOAD. |
| FLEXIBILITY                           |  |
| SPEED                                 | DISTANCE DIVIDED BY THE TIME TAKEN. SPEED IS MEASURED IN METRES PER SECOND (M/S). THE FASTER<br>AN ATHLETE RUNS OVER A GIVEN DISTANCE, THE GREATER THEIR SPEED.          |
| MUSCULAR STRENGTH<br>BODY COMPOSITION | THE MAXIMUM FORCE (IN KG OR N) THAT CAN BE GENERATED BY MUSCLE OR MUSCLE<br>THE RELATIVE RATIO OF FAT MASS TO FAT-FREE MASS (VITAL ORGANS, MUSCLE, BONE) ON THE BODY     |
| AGILITY                               | THE ABILITY OF A SPORTS PERFORMER TO QUICKLY AND PRECISELY MOVE OR CHANGE DIRECTION WITHOUT LOSING BALANCE OR TIME.  |
| BALANCE                               | THE ABILITY TO MAINTAIN CENTRE OF MASS OVER A BASE OF SUPPORT.   |
| COORDINATION                          | THE SMOOTH FLOW OF MOVEMENT NEEDED TO RESPOND TO PERFORM TO A MOTOR TASK EFFICIENTLY AND ACCURATELY.   |
| POWER                                 | THE PRODUCT OF STRENGTH AND SPEED.   |
| REACTION TIME                         | THE TIME TAKEN FOR A SPORTS PERFORMER TO RESPOND TO STIMULUS AND THE INITIATION OF THEIR<br>RESPONSE.  |
| FREQUENCY                             | THE NUMBER OF TRAINING SESSIONS COMPLETED OVER A PERIOD OF TIME.   |
| INTENSITY                             | HOW HARD AN INDIVIDUAL WILL TRAIN.   |
| TIME                                  | HOW LONG AN INDIVIDUAL WILL TRAIN FOR  |
| TVPE                                  | HOW AN INDIVIDUAL WILL TRAIN BY SELECTING A TRAINING METHOD TO IMPROVE A SPECIFIC COMPONENT OF FITNESS AND/OR THEIR SPORTS PERFORMANCE                                   |
| PROGRESSIVE OVERLOAD                  | IN ORDER TO PROGRESS, TRAINING NEEDS TO BE DEMANDING ENOUGH TO CAUSE THE BODY TO ADAPT,<br>IMPROVING PERFORMANCE.  |
| SPECIFICITY                           | TRAINING SHOULD BE SPECIFIC TO THE INDIVIDUAL'S SPORT, ACTIVITY OR PHYSICAL/SKILL-RELATED<br>FITNESS GOALS TO BE DEVELOPED.  |
| INDIVIDUAL<br>DIFFERENCES/NEEDS       | THE PROGRAMME SHOULD BE DESIGNED TO MEET INDIVIDUAL TRAINING GOALS AND NEEDS.  |
|                                       |  |
| Opportunity                           | "Inspiring Education for All" Enjoyment Success Ambition   |

#### Waves

direction of motion of the sound wave. Sound waves have areas of high-pressure (compression. and low-pressure (rarefaction); Sound transfers energy. The vibration that make makes the sound makes the air molecules vibrate to and fro in the so sound is a pressure wave.



# MAKING AND DETECTING SOUND WAVES

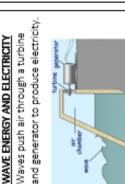
pressure to a changing potential difference) and detected with a Sound can be made with a microphone (converts changes in air loudspeaker (converts a changing potential difference to changes in air pressure).

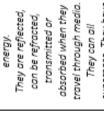
Ultrasound is useful because it has a short wavelength so it can be focussed into a beam. When sound or ultrasound interacts Humans cannot hear ultrasound but many other animals can. with solids or liquids it makes the particles in those materials vibrate.

Science

# USES OF ULTRASOUND

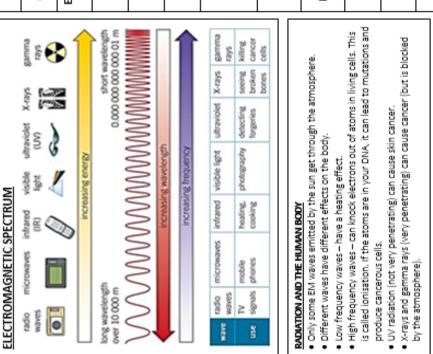
- Shake dust or dirt from objects; ultrasonic cleaning (for jewellery / scientific equipment) •
  - Scans to check the health of unborn babies • •
- Physiotherapy; Its energy is absorbed by soft tissue in the body, bringing relief from sprains and arthritis (painful joints).

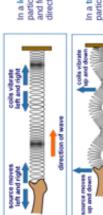




All waves transfer







particles move backwards and forwards in the same In a longitudinal wave, direction as the wave.



particles move up and down, at right angles to the direction of the wave.

# MODELLING WAVES

- Transverse and longitudinal waves can be modelled using a slinky; it Ripples on the water can be used to model EM waves or sound; the shows the wave moves BUT the slinky does not.
  - wave moves BUT the water does not •

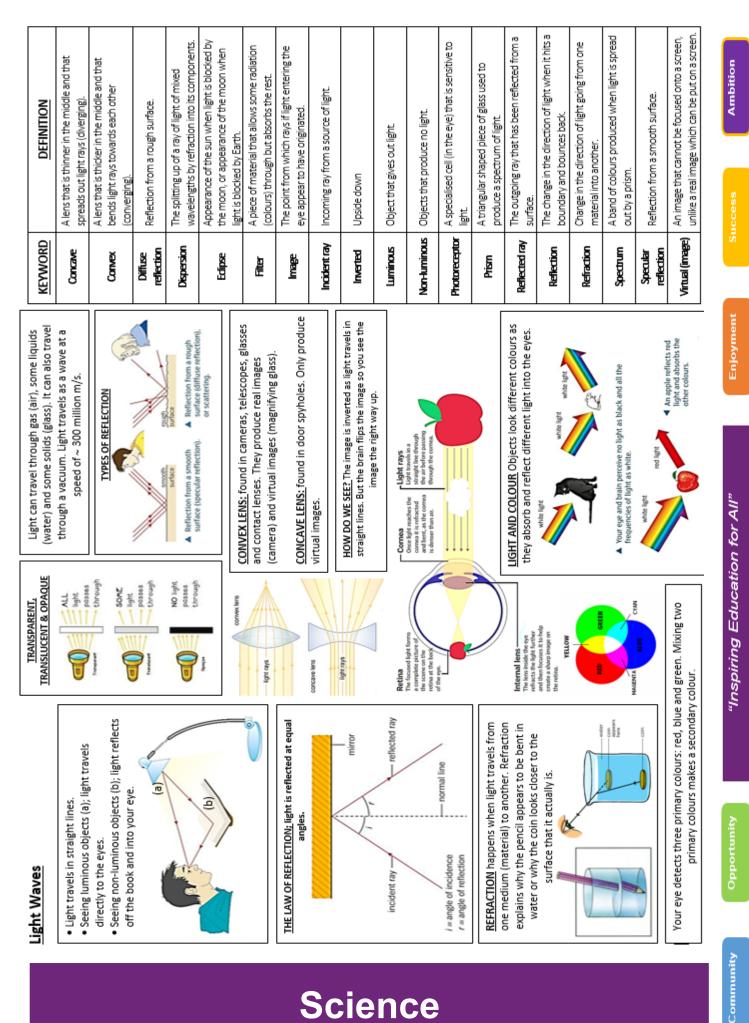
| KEYWORD                     | DEFINITION   |
|-----------------------------|--|
| Compressions                | Force squashing or pushing together, which changes the shape of the object.  |
| Electromagnetic<br>spectrum | The range of wavelengths of radiation<br>produced by the Sun and other sources.  |
| Gamma rays                  | Waves with the highest frequency in the<br>electromagnetic spectrum.   |
| lonisation                  | The removal of an electron from an atom.   |
| Longitudinal<br>wave        | A wave in which the direction of vibration is the same as that of the wave.  |
| Loudspeaker                 | A device that uses an electromagnet to<br>make a sound. It turns an electrical signal<br>(changing potential difference) into a<br>pressure wave of sound. |
| Microphone                  | Turns the pressure wave of a sound<br>hitting it into an electrical signal (potential<br>difference).  |
| Pressure wave               | An example is sound, which has repeating<br>patterns of high-pressure and low-<br>pressure regions.  |
| Rarefactions                | The part of a longitudinal wave where the<br>air particles are spread out.   |
| Superpose                   | When waves join together so that they add up or cancel out.  |
| Transmission                | Where waves travel through a medium rather than being absorbed or reflected.   |
| Transverse<br>vvave         | A wave in which the direction of vibration is perpendicular to that of the wave.   |
| Ultrasound                  | Sound waves with frequencies higher<br>than the human auditory range; >20 000<br>Hz.   |
| Visible light               | The band of frequencies of light that we<br>can detect with our eyes.  |
| Wave                        | Vibrations that transport energy from<br>place to place without transporting<br>matter.  |
|                             |  |

Community

used for producing images of bones and Waves of the electromagnetic spectrum

tissue.

X-rays



Science