

ATTENBOROUGH



Class

HOME LEARNING



SPaG and Maths:
Set every Tuesday, due every
Monday

Reading to take place at
home throughout the week
and signed in reading
records.

Occasional home projects
may be set when linked to
school topics.



MRS CASSIDY

I recommend:

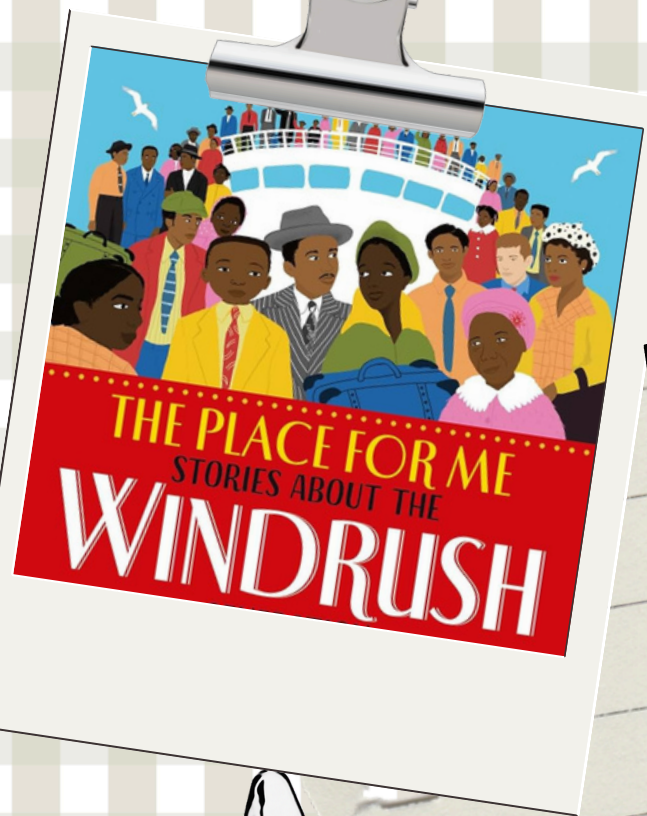
- Reading a wide range of text types at home.
- Discussing vocabulary and meaning.
- Practising Y5 and 6 spellings the good old fashioned way (spelling shed can supplement)
- Using DoodleMaths/TTRS
- Encouraging organisation to build independence.



ENGLISH

Writing outcome:

To write an information leaflet about a period in Black history (hybrid text type including information, recount and explanation).



Vocabulary:

NC Word List – Years 5 and 6

according
achieve
appreciate
committee
communicate
controversy
community
conscience
determined
explanation
foreign
government
harass
identity
individual
neighbour
opportunity
prejudice
queue
sacrifice

Developing Vocabulary

originally
especially
including
definitely
unfortunately
probably
extraordinary
wrongly
abolitionists

citizen
colonise
discrimination
enslave
empire
immigrant
nationality
segregation
Windrush



Skills & Criteria

- Enhance meaning through selecting appropriate grammar and vocabulary
- Use modal verbs and adverbs to indicate degrees of possibility
- Use brackets, dashes or commas to indicate parenthesis
- Use concise word choices
- Select language to appeal to the reader
- Clarify technical vocabulary
- Adapt formality to suit purpose and audience
- Provide well-developed factual information for the reader
- Manipulate style for specific purpose and audience (hybrid text)
- Include a summarising statement



Guided Reading Text:



MATHS

Focus of the term:

Place Value to
100,000,000

Vocabulary:

Million: A number equal to 1,000,000;

Powers of 10: Numbers like 10, 100, 1,000, 10,000, etc., formed by multiplying 10 by itself repeatedly.

Partitioning: Splitting a number into smaller parts based on the place value of each digit (e.g., 4,000,000 + 300,000 + 7,000).

Standard / Non-standard partitioning: Breaking numbers down into traditional place value parts vs. flexible combinations (e.g., splitting 5,000 into 4,000 + 1,000).

Ascending / Descending: Arranging numbers from smallest to largest, or largest to smallest.

Integer: A whole number that can be positive, negative, or zero.

Interval: The difference or gap in value between markings on a number line or scale.

Significant digit: The digits in a number that carry meaning contributing to its precision.

Skills & Criteria

Our Year 6 place value curriculum covers numbers up to 10,000,000, rounding, negative numbers, and partitioning.

Key Learning Objectives

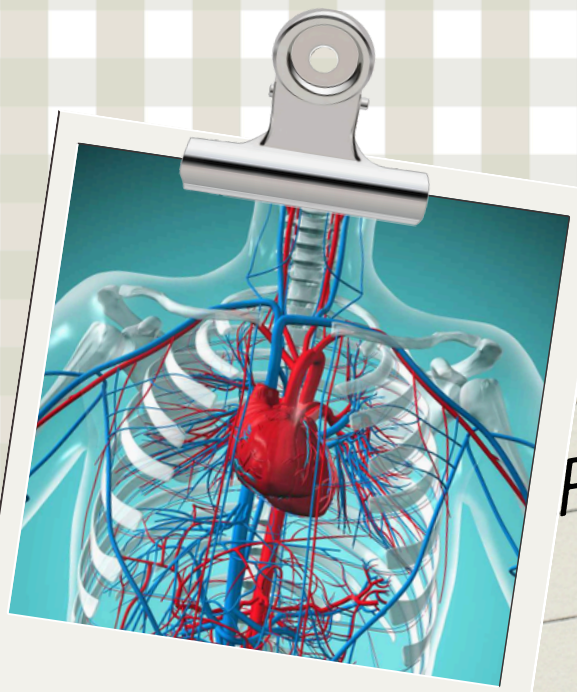
Read and Write: Work with numerals and words for numbers up to 10,000,000. Place Value: Determine the exact value of each digit in a seven-digit number.

Order and Compare: Use comparison symbols ($<$, $>$, $=$) and order numbers from smallest to largest or largest to smallest.

Round Numbers: Round any whole number to a required degree of accuracy (e.g., nearest 10, 100, 1,000, up to 1,000,000).

Negative Numbers: Use negative numbers in context and calculate intervals across zero.

Roman Numerals: Read Roman numerals up to 100 (I to C) and understand historical place value systems



SCIENCE

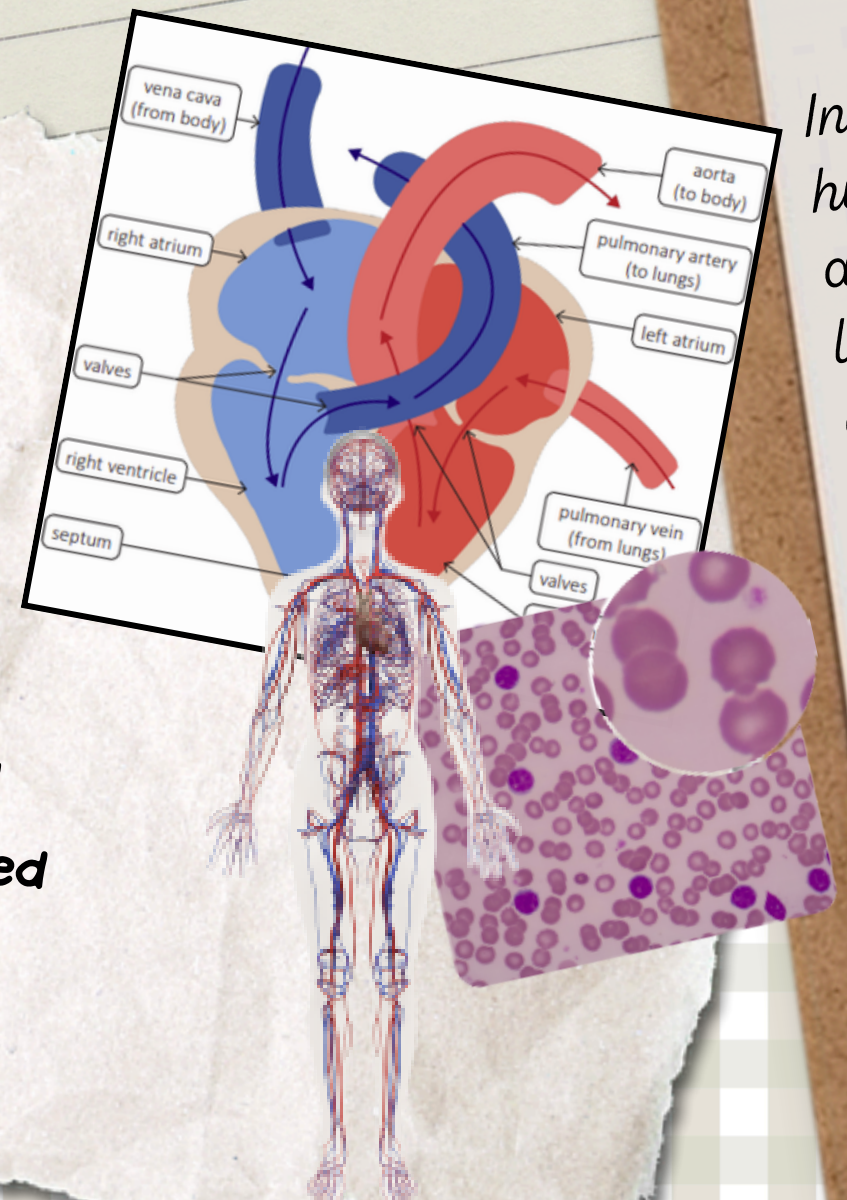
Focus of the term:
The Circulatory System!

(Featuring our heart
dissection project...)



Vocabulary:

- Circulatory system
- Aorta
- Vena cava
- Pulmonary artery
- Pulmonary vein
- Atrium
- Ventricle
- Valve
- Artery
- Vein
- Capillary
- Oxygenated
- Deoxygenated
- Haemoglobin
- Plasma
- Platelet



Our Learning:

In the Circulatory System project, we will build on our knowledge of the human body by exploring the structure and function of the heart, blood and blood vessels. Through practical investigations and research, we will learn how the circulatory system works, how exercise affects heart rate, and why a healthy lifestyle is important. We will also explore the impact of diet, smoking, alcohol and drugs on the body, finishing the project with an investigation into heart rate recovery.

Bodily systems; Circulatory system - role and main parts; Heart - structure and function; Blood - components and functions; Blood vessels - structure and function; Measuring heart rate; Proving a hypothesis; Heart rate investigation; Classifying foods; Effects of smoking, alcohol and drugs; Heart rate recovery investigation; Working scientifically - Identifying and classifying, Comparative test, Pattern seeking, Research

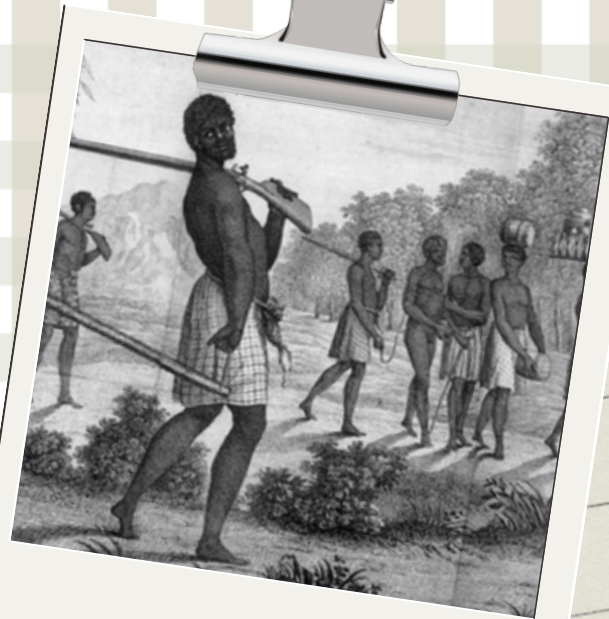


HUMANITIES

Focus of the term:

Maaafa (Africa and the Transatlantic Slave Trade)

Georgian Britain (local history)



In the Maaafa project, we will explore African history and culture from ancient kingdoms to modern times. Here is what they will learn:

Ancient African kingdoms: Discovering Africa's powerful history before European arrival.

The Transatlantic Slave Trade: Studying how British slave trading began under Elizabeth I, how the trade worked, and the cruelty enslaved people faced.

Britain's wealth: Exploring how British society grew rich from the money and goods produced by enslaved labor.

Abolition: Learning why slavery was ended in the 19th century. This will feed into our exploration project about Georgian Britain.

The African Diaspora & Colonisation: Investigating how African people spread across the world and how European countries later took over African lands.

Celebrating Black Culture: Recognizing the major achievements and cultural contributions of Black individuals in Britain today.

Vocabulary:

Glossary

abolitionist	A person who fights to ban something, such as slavery.
auction	A public sale, where goods are sold to the person who bids the most money.
chattel slavery	A form of enslavement, where people are kept as another person's property and are treated very badly.
colonisation	The act of sending people to live in, govern and control another country and its indigenous people, forming a colony.
emancipation	To be set free from legal, social or political restrictions, such as slavery.
enslavement	To have one's freedom taken away and to be forced to work for no money.
indigenous	To naturally exist in a country or area, rather than arriving from somewhere else.

maafa

A Swahili word meaning 'great catastrophe'. The name Maaafa is used to describe the African Holocaust and the history and effects of the transatlantic slave trade.

plantation

A large estate where crops, such as sugar cane or tobacco, are grown.

trading forts

A place designed for the storage, buying and selling of goods.

West Indies

A group of islands surrounded by the North Atlantic Ocean and the Caribbean Sea. More commonly known as the Caribbean.



Monarchy & Politics
Hanoverian
Regency period
Prince Regent
Prime Minister
Parliament
Constitutional Monarchy



Architecture & Society
Classical architecture
Symmetry
Proportion
Terrace
Crescent
Parapet
Gentry
High Society



Industry & Global Impact
Industrial Revolution
Agriculture
Mass production
British Empire
Abolition
Transatlantic slave trade
Plantation



ART

Focus of the term:

Drawing & Illustration -
Typography

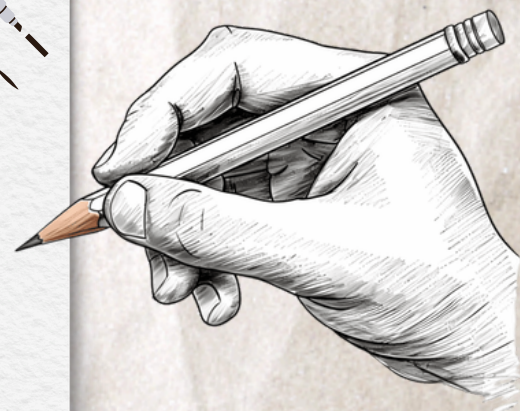
Followed by our
Trailblazers Project!

Vocabulary:

Aesthetic
Brand
Font
Language
Emotive
Evoke
Typeface
Infer
Style
Louise Fili
Culture
Symbolise
Heritage

Augusta Savage
Barbara Walker
Chris Ofili
civil rights
Edmonia Lewis
Elizabeth Catlett
exhibition plaque
Gordon Parks
Henry Ossawa Tanner
mood board
multiculturalism
pioneer
racial discrimination
Yinka Shonibare

Tools/Equipment



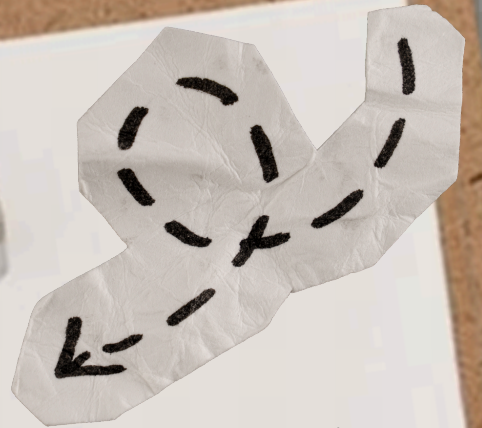
Skills & Criteria

Pupils explore typography as visual communication, experimenting with letterforms, words and images to express ideas and meaning. They develop skills in drawing, mark-making, composition, colour, pattern and mixed media, while exploring scale, shape and visual impact.

Pupils will:

Experiment with expressive letterforms and typography.
Combine text and imagery to communicate a message.
Develop ideas through sketching and experimentation.
Make purposeful choices about colour, composition and materials.
Refine and evaluate their work, explaining artistic choices.
Explore the work of illustrators and designers.

This will be followed by our 'trailblazers' project which teaches us about significant black artists and their work, and provides opportunities to analyse and create artwork inspired by them.



PSHE

Focus of the term:

Being Me In My World - reflect on achievements, set personal goals, and learn how to make others feel welcome.



Vocabulary:

illegal	lawful
laws	Learning Charter
legal	manners
Maslow	motivation
needs	obstacles
opportunities	participation
proud	report
resilience	responsibilities
rights	trusted adult
welcome	worries

behaviour	choices
collaboration	community
comparison	consequences
cooperation	cocoa pods
courtesy	decision
democracy	discernment
education	empathise
empathy	fears
Ghana	goals
hazard	risk

Skills & Criteria

BEING ME IN MY WORLD Jigsaw Jem's Journey

How does my world compare to other children's worlds?



citizen participation collaboration



I will explore...

- feeling welcome and valued
- empathy for others
- ways to contribute to a group
- how our Learning Charter can help us to work together

manners courtesy

trusted adult report hazard/risk

I will learn about...

- setting goals and talking about worries
- children's rights around the world
- wants and needs
- how my actions can affect others
- rewards and consequences relating to behaviour choices
- democracy and having a voice in my school
- our Learning Charter

comparison empathise discernment

needs opportunities obstacles

motivation resilience

legal lawful illegal



FRENCH



Focus of the term:

À l'école

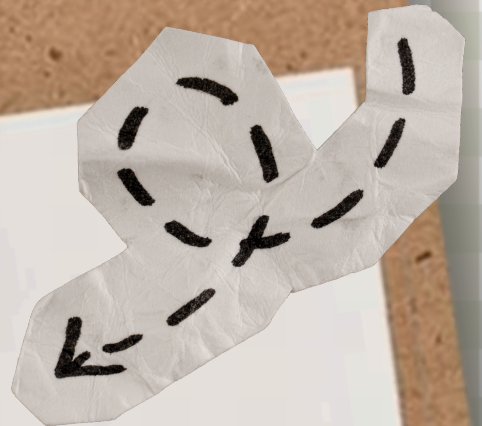
Vocabulary:

French	English
à l'école	at school
le français	French
le dessin	art
la géographie	geography
la musique	music
l'anglais	English
l'informatique	ICT
l'histoire	history
l'EPS	PE
les maths	maths
les sciences	science
j'étudie	I study
et	and
à...heure/heures	at...o'clock
le lundi	on Mondays
le mardi	on Tuesdays
le mercredi	on Wednesdays
le jeudi	on Thursdays
le vendredi	on Fridays

French	English
j'aime	I like
je n'aime pas	I don't like
j'adore	I love
je déteste	I hate
Est-ce que tu aimes... ?	Do you like...?
oui	yes
non	no
mais	but
parce que c'est...	because it is...
ennuyeux	boring
difficile	difficult
utile	useful
intéressant	interesting
amusant	fun
facile	easy

Skills & Criteria

In this unit pupils will learn the nouns and definite articles/determiners for 10 school subjects in the foreign language. They will also learn how to conjugate the verb "to study", will be introduced to time and will expand their use of opinions. By the end of the unit pupils will have the knowledge and skills to talk about the subjects they like and dislike at school (along with a justification) and at what time/day they study various subjects. This will enable pupils to create more detailed and personalised responses by the end of the unit.



PE

Focus of the term:

Netball & OAA / Team Games



Vocabulary:



abide: act in accordance with the rules
angle: formed when two lines come together at a shared point e.g. arm to floor
assess: make a judgement of the situation
ball carrier: person in possession
ball side: the space between the ball carrier and the person you are marking
close down: to reduce the amount of space for an opponent
contest: an event in which people compete
definite: clear
dominant: preferred side
draw: encourage movement of an opponent
drive: a fast movement that helps to tell the ball carrier that you want the ball
extend: to make longer
maintain: to keep
possession: to have
rebound: when a player attempts to shoot a goal but the ball hits the ring and bounces back into play
umpire: a person who makes sure the rules are followed



About this unit...

Ladder Knowledge



Sending & receiving:

Making quick decisions about when, how and who to pass will help you to maintain possession.

Space:

Transitioning quickly between attack and defence will help your team to maintain or gain possession.

Movement Skills

- throw
- catch
- run
- jump
- change direction
- change speed
- shoot

Social

Emotional

Thinking

This unit will also help you to develop other important skills.
communication, collaboration, respect
honesty and fair play, pride, empathise, persevere
select and apply, decision making, comprehension

Rules

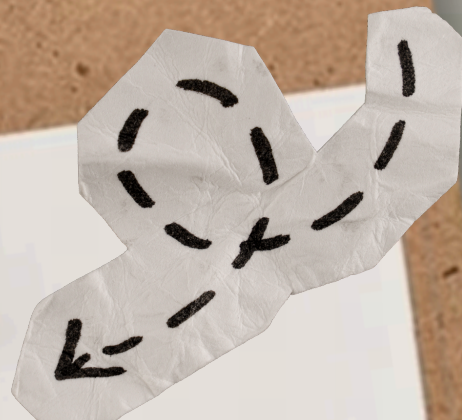
- **Footwork:** first foot to touch the ground when receiving a ball is the landing foot. The landing foot cannot be lifted and put back down. You may pivot on the landing foot.
- **Held ball:** a player has 4 seconds to pass or shoot.
- **Replaying:** a player cannot regain possession of the ball, having dropped or thrown it, before it has been touched by another player or the post.
- **Offside:** a player is offside if they enter an area of the court they are not allowed in.
- **Over a third:** the ball must be touched in each third of the court. If the ball is not touched in each area it is called 'over a third'.
- **Contact:** if a player contacts another player.
- **Obstruction:** defenders are allowed one jump to mark the ball and must be 1m from the ball carrier.

Tactics

Using tactics will help your team to maintain possession and score goals or deny space, gain possession and stop goals. There are attacking and defending tactics and these will change depending on the situation, the opposition and the desired outcome.

Free pass is awarded to the non-offending team if the footwork, held ball, replay, offside or over a third rules are broken. The offending player is not out of play.

A penalty pass or shot (if these rules are broken within the shooting circle) is awarded to the non-offending team if the obstruction or contact rules are broken. The offending player is out of play or stands by the side of the player taking the pass/shot.



RE

Focus of the term:

Rosh Hashanah and Yom
Kippur



Vocabulary:

ark, bimah, forgiveness, kippah, Kol
Nidre, mezuzah, ner tamid, reflection,
repentance, shofar, siddur, synagogue,
tallit, Tashlich, tefillin, Torah, Yad



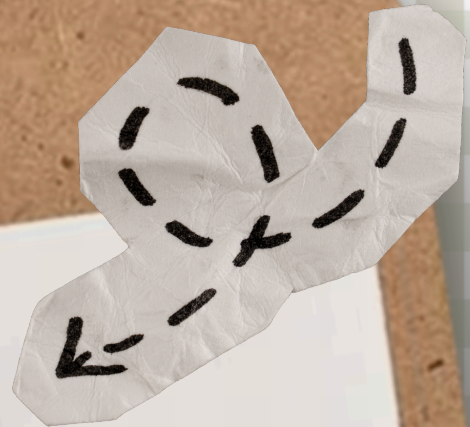
This topic introduces children to two important Jewish festivals: Rosh Hashanah, the Jewish New Year, and Yom Kippur, the Day of Atonement.

Children will learn about the traditions and meanings associated with these special days. Rosh Hashanah begins with the sound of the shofar, a ram's horn, and families may eat sweet foods, such as apples and honey, to symbolise hopes for a sweet and positive New Year. They will also learn about Tashlich, a ritual that involves reflecting on mistakes and seeking to make a fresh start.

The Days of Repentance follow Rosh Hashanah and provide an opportunity for Jewish people to think about the past year, reflect on their actions and make amends.

Ten days after Rosh Hashanah comes Yom Kippur, the holiest day in the Jewish calendar. It is a time for reflection, repentance and seeking forgiveness. Many Jewish people fast, attend synagogue and spend time thinking about how they can put things right. Yom Kippur ends with the sound of the shofar.

Through this topic, children will explore how Jewish people mark the New Year, reflect on their actions and look towards the year ahead with hope and a commitment to making positive changes.



Computing

Focus of the term:

Communication &
Collaboration



Vocabulary:

Modes of Communication & Online Responsibility

- One-way Communication
- Two-way Communication
- One-to-one
- One-to-many
- Public
- Private

Networking & Data Transmission

- Internet
- Protocol
- IP Address
- Domain Name Server (DNS)
- Data Packet
- Header
- Data Payload

Digital Collaboration Tools

- Collaboration
- Shared Project
- Slide Deck
- Reuse
- Remix

About this unit...

In this unit learners explore how data is transferred over the internet. Learners initially focus on addressing, before they move on to the makeup and structure of data packets. Learners then look at how the internet facilitates online communication and collaboration; they complete shared projects online and evaluate different methods of communication. Finally, they learn how to communicate responsibly by considering what should and should not be shared on the internet.

Music

Focus of the term:

...

Vocabulary:

About this unit...

