



Year 2 Topic Web

Term 1



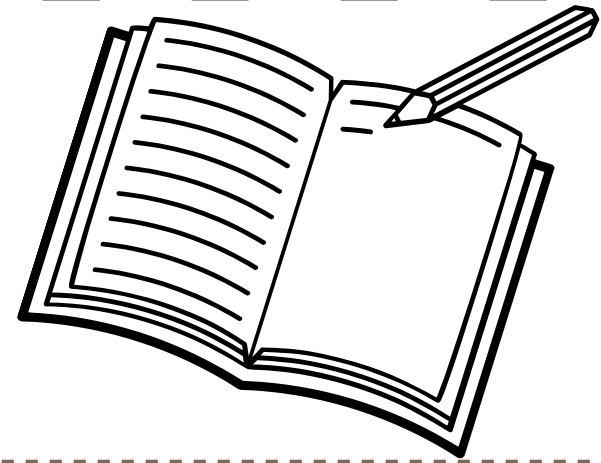
Welcome to year two!

We cannot wait to work with you and your children this year as we continue to develop our learning, independence and confidence .

To support your children's learning journey we kindly ask you continue reading at home a minimum of three times a week

Homework will be sent home on a Friday and should be returned on the following Wednesday.

English



Our first English text will be 'Look Up' by Nathan Bryon. We will be working towards writing our own diary entry recalling a flight to space.

Key skills:

- Use punctuation correctly
 - full stops, capital letters
- Use expanded noun phrases to describe and specify
- Use subordination (because) and coordination (and)

SPaG key skills and vocabulary:

Adjective

Noun

Expanded noun phrase

Alliteration

Verb

Personal Pronoun

Capital letter

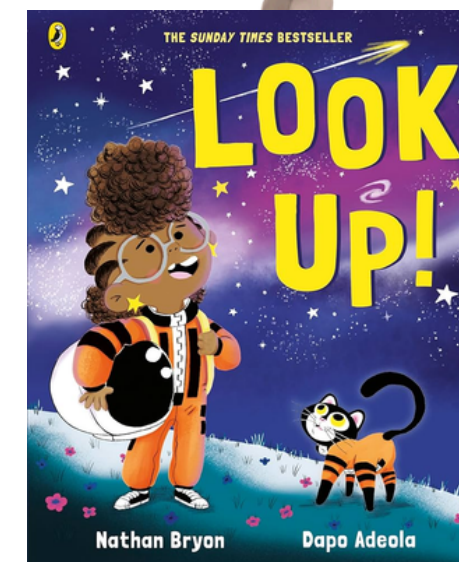
Full Stop

Question mark

Exclamation mark

Conjunction

Comma



SPaG

In year 2 we have a dedicated lesson focusing on spelling, punctuation and grammar. The children were introduced to this at the end of year 1 to support their transition.

This term we will be keeping a similar format to the year 1 sessions. We will focus on:

- the spelling of common exception words
- identifying nouns, adjectives and verbs
- correctly applying different types of punctuation
- using conjunctions such as and, but, because and when

Each week we will be focusing on new spellings which the children may wish to practice at home.



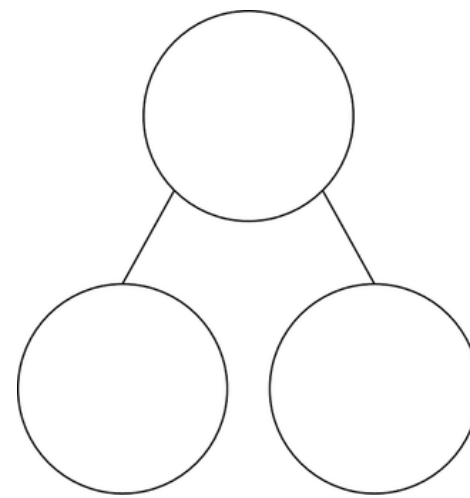
Maths



Maths this term we will cover place value, numbers to 100 as well as addition and subtraction.

Key skills:

- recognising tens and ones
- use a place value chart
- partition numbers to 100
- count in 2's, 3's, 5's and 10's
- use $<>=$ to compare numbers
- add and subtract 2 digit numbers
- recalling number bonds in 10 and 100
- add by making 10



Key vocabulary:

Place value
Tens
Ones
Number bonds
Addition
Subtraction
Multiplication
Compare
Greater than
Less than
Column addition
Partition

Science



In science this term we are learning all about different habitats. To become brilliant scientists we will undertake a range of enquiry approaches such as identifying, grouping and classifying as well as pattern-seeking. We will also be conducting experiments where we will develop skills in setting up tests, recording data, making predictions and asking questions.

Key knowledge:

- The difference between living, non-living and has never lived.
- Identify animals and plants in a habitat.
- Understand food chains.
- Explore adaptations and their importance.

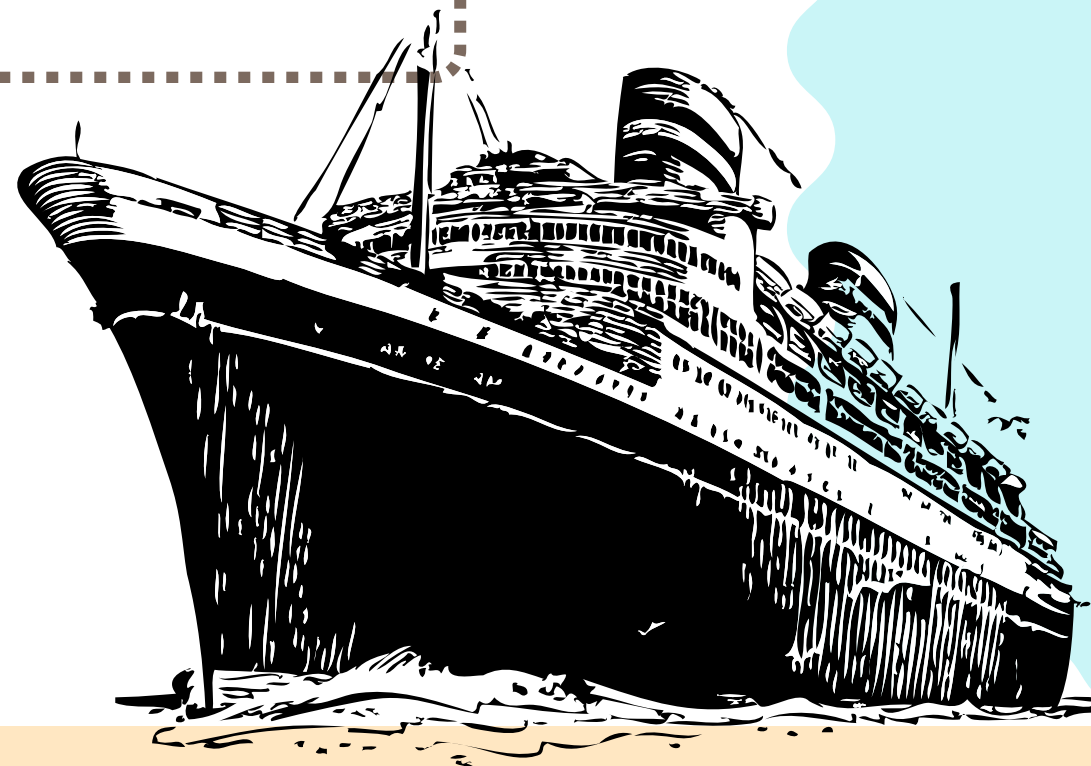
Key vocabulary:

Adaptation
Food chain
Animal
Plant
Living/ Non-living
Predator
Prey
Forest
Polar
Desert
Ocean
Mountain
Rainforest



History

Within history we will be looking at significant events and the impact they had on safety laws. We will begin re-capping key elements from The Great Fire of London and then the Titanic in more detail. We will consider the importance of the Titanic as well as what life was like on board.



Key vocabulary:

captain
crew
distress signal
first class
second class
third class
iceberg
lifeboat
lookout
Morse code
survivor
unsinkable
vessel

RE and World Views



This term in RE we will be looking at the Hindu festival of Navratri. A ten day festival that honours and worships the mother goddess Durga. We will be looking at traditions within the festival and recreating some of these, as well as learning about the story of Durga.



Key vocabulary:

dandiya
diva lamp
fast
garba
God
Goddesses
Kum Kum powder
mantra
prasada
prayer
puja
puja thalis
sari

Art



Throughout term 1 we will be exploring primary and secondary colours, We will be focusing on creating shades of both primary and secondary colours and using them within printing. We will also be looking at composition and looking at our focused artist Georgia O'Keefe.



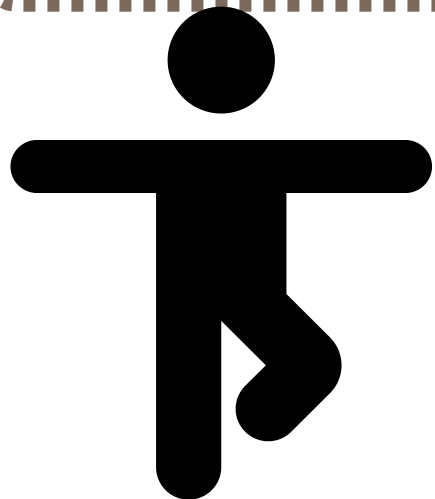
Key vocabulary:

colour wheel
hue
print
printing block
primary colour
secondary colour
mixing
shades
abstract
composition

PE



This term in PE the children will be looking at fitness. They will be looking at the way the body moves when running, dodging, balancing and jumping. There will be a range of practical activities and challenges for the children to participate in to practice and develop these skills.



Key vocabulary:

health
fitness
running
jumping
skipping
balancing
movement
stretch
speed
actions
safety

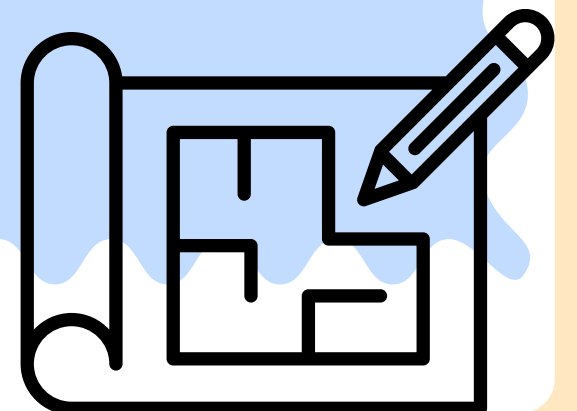
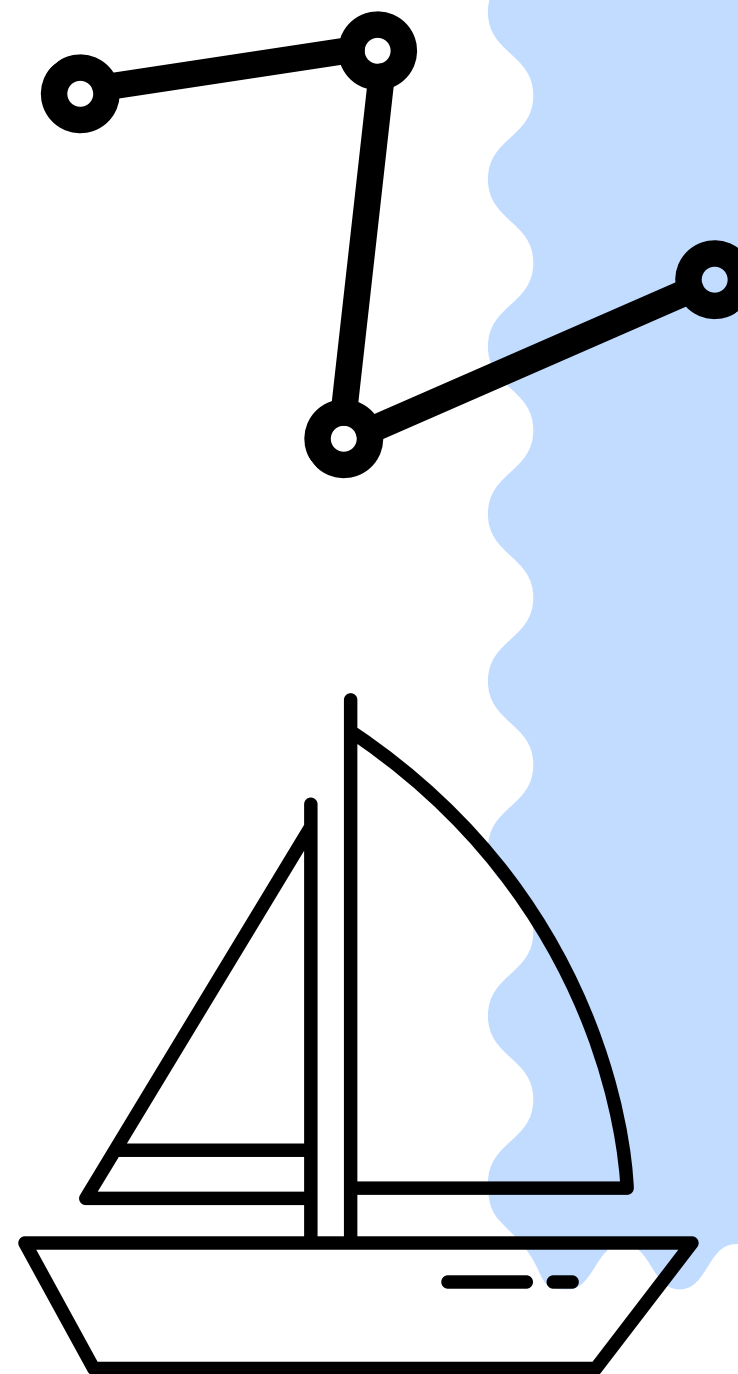


Design and Technology

Our DT also accompanies our learning in history this term as we aim to construct our own moving boats. To achieve this we will explore different mechanisms and how they work. This will then be built upon by designing, constructing and evaluating our moving boats.

Key vocabulary:

lever
linkage
achine
mechanism
pivot
slider
slit
split pin
guide
component



Computer Science



Key vocabulary

computer
laptop
iPad
tablet
IT
safety
device
technology
rules
responsibility

Within computer science we will be recognising the importance of information and technology, how it can help us and its key features. We will be exploring how it is used within school and the wider world.

Most importantly we will be looking at how we can use information and technology safely and responsibly.

Music

Music will complement our learning in history as it follows a Great Fire of London theme. In these lessons we will be learning to:

- listen and perform music
- explore dynamics
- perform a steady pulse with a partner
- perform rhythms using notation

Key vocabulary:

dynamics
notation
composition
pulse
rhythm
perform
listen
beat



PSHE

Our first unit in PSHE is 'Being me in my world'. We will be looking at how we can develop a sense of belonging within our classroom, how we can welcome others and what it means to be part of a school, wider and local community.

Key objectives:

Understand their own rights and responsibilities with their classroom
Understand that their choices have consequences

Understand that their views are important



Key vocabulary

Worries
Responsible
Actions
Positive
Negative
Choices
Co-Operate
Problem-Solving
Hopes
Fears
Praise



Being Me in My World