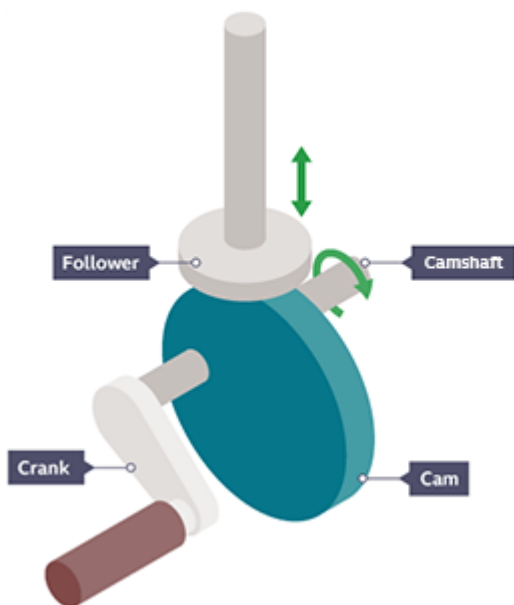




Year 5 Curriculum Booklet

Term Spring 2.2



Design Technology

What will we be learning about this half term

We will be looking at different mechanism and machines.
We will be exploring their uses and building some of our own using models and kits.

Keywords

Mechanism

Machine

Lever

Cam

Crank

Gear

What you could do at home

Look at where pupils can see mechanisms in the household and beyond.

Looking at the purpose of the machines in their houses and what makes them work.

Useful Websites



Computing

What will we be learning about this half term

This unit looks at how a flat-file database can be used to organise data in records.

Pupils will use tools within a database to order and answer questions about data.

Keywords

Database

Flatfile

Organise

Data

Records

Graphs

What you could do at home

Looking at where databases may be useful. You may use them at your work. What are they for?

Why might we use them at school, in the office for example?

Useful Websites



Reading

**What will we be learning
about this half term**

We will be continuing to explore
our class text looking at inferences,
author's use of language and using
our retrieval skills.

Keywords

Retrieval

Inference

Literal

Author's choice

What you could do at home

Read a book of your choice for 10
minutes everyday and record
something that happens in your
reading journal.

Useful Websites



Writing

What will we be learning about this half term

Narrative—using long and short sentences, speech, a range of punctuation and adverbials.

Biography— using brackets and a range of conjunctions

Non-chronological report— using colons and formal language

Keywords

Sentence structures

Adverbials

Conjunctions

Parenthesis

Brackets

colons

What you could do at home

Ask your child to write a story of their choice. Encourage them to use paragraphs

and a range of punctuation, e.g. apostrophes, commas, brackets, etc.

Practise handwriting so that it is legible and cursive.

Useful Websites



History

What will we be learning about
this half term:

Slavery – what do you know about
the history of slavery already?

Chronology – when slavery first start-
ed and where ?

Why slavery existed?

Changes to slavery

Keywords

Chronology

Slavery

Impact

Abolition

Race

Gender

Industrialised

What you could do at home

Research about slavery with your
child and create a timeline based
on it.

Useful Websites



Mathematics

**What will we be learning
about this half term**

Fractions

Decimals

Percentages

**We will learn to convert between
fractions, decimals and percent-
ages.**

Keywords

Numerator

Denominator

Equivalent

Convert

Percentage

**Decimals (tenths, hundredths,
thousandths)**

What you could do at home

**Encourage your child to play on
TT Rockstars.**

**Make sure that they are com-
pleting their homework ready for
Wednesday.**

Useful Websites



Music

What will we be learning about this half term

Classroom Jazz

Play instrumental parts with the music by ear using varied notes

Improvise in a Bossa Nova style and swing style using varied notes.

Keywords

Improvise

Tempo

Dynamics

Appraise

Compose

What you could do at home

Help support the learning, provide opportunities to listen to a range of songs. Allow children to identify the pulse (the regular heartbeat of the music; its steady beat). Encourage conversations regarding the instruments they can hear and the meaning behind the songs they are listening to.

Useful Websites

Why is music important?



Physical Education

What will we be learning
about this half term

**Outdoor and Adventurous Ac-
tivities (OAA)**

Keywords

Stamina

Physical

Running

Communication

Teamwork

Inclusion

Trust

What you could do at home

Encourage children to take
part in a range of fitness ac-
tivities to develop their com-
ponents of fitness

Useful Websites



PSHE

What will we be learning about this half term:

How can friends communicate safely?

Different types of relationships .

Communicating positively with others.

Respectful relationships online.

Inappropriate online behaviour and consent.

Keywords

Cyberbullying

Private

Privacy

Impersonate

Deceive

Online strangers

Boundaries,

Consent

What you could do at home

To support your child's learning for this topic, encourage conversations about communicating with friend effectively. Provide opportunities for your child to share what they have learnt in the classroom about the topic.

Useful Websites



Religious Education

What will we be learning
about this half term:

Participating and willing to
lead.

Being modest and listening to
others.

Keywords

Leadership

Reflection

Participation

Attentive

What you could do at home

Give time to reflect on:

What makes a good leader?

What makes a good listener?

Who do you consider as a
great leader?

Useful Websites



What type of leader are
you?

Science

**What will we be learning
about this half term**

**What is the effect of the Earth
turning on different places around
the world?**

**Pupils will learn about different
planets. They will learn to explain
rotation and how the sun, moon
and earth moves in relation to
each other.**

Keywords

Earth

Planets

Orbit

Rotation

Axis

What you could do at home

**Looking at time zones across the
world and different seasons in
different countries. Spend some
time looking at movement of
stars in the sky.**

**There will be an Eclipse on April
2023**

Useful Websites

