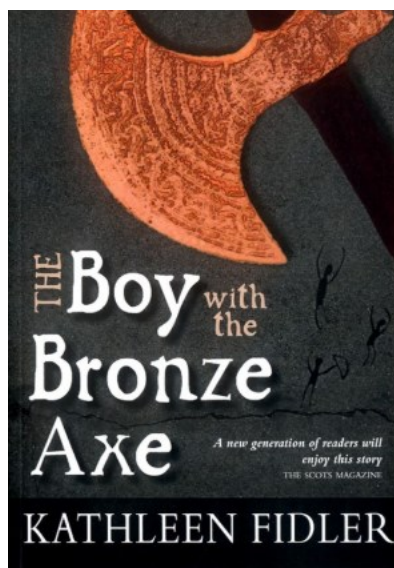




# Year 3 Curriculum Booklet

## Autumn Term 1.2



# Design Technology

## What will we be learning about this half term:

Outcome—To make 3D packaging for a toy.

- To use appropriate tools for cutting and scoring materials.
- Measuring materials
- Join materials using a range of joining skills .

## Keywords

Shell structure, 3-D shape, shape, net, cube, cuboid, prism, vertex, edge face, length, width, breadth, capacity, assemble

## What you could do at home

Explore different packages that are used for different things e.g. toys, food, drinks, games.

Make your own packaging for a special object.

Make a net of a 3D shape.

## Useful Websites



# Computing

## What will we be learning about this half term

To relate animated movements with a sequence of images

To plan an animation

To review and improve animations.

## Keywords

Stop frame, animation, flip book, sequence.

## What you could do at home

Practise by taking photos at home and moving toys in small increments.

Make a flip book.

Research on YouTube, stop frame animation.

## Useful Websites



# Reading

## What will we be learning about this half term

To retrieve key information  
from a text

To summarise main points.

To identify features of fiction/  
non-fiction texts

**Whole class text: The Boy with  
The Bronze Axe.**

## Keywords

Retrieve, key information,  
infer,  
inference, emotions, feelings,  
actions, thoughts

## What you could do at home

Read with your child for at  
least ten minutes every day.  
This could be a magazine, an  
online article or a book.

Ask your child to summarise  
what has happened in the  
class text so far.

## Useful Websites



# Writing

## What will we be learning about this half term:

Children will be learning how to write a non-chronological report about the Stone Age

Children will be writing a set of instructions on 'How to wash a woolly mammoth'

Children will also be retelling stories

## Keywords

Entertain, persuade, setting, Stone age, beginning, build up, problem, resolution, expanded noun phrase, description, interesting

## What you could do at home

Research the Stone age and learn about where and how people lived.

Write your own Stone age story using the skills you have been practising.

## Useful Websites



# History

## What will we be learning about this half term:

What can archaeology tell us about the prehistoric period?

Understanding key events

Development of tools throughout the ages

Exploring settlements

## Keywords

Archaeology, artefacts, evidence, records, findings, stone, bronze, iron, chronology, causation, settlements, nomads, foraging, agriculture

## What you could do at home

Ask children about what they learnt in their history lessons.

Research and compare the different periods in history.

## Useful Websites



# Mathematics

## What will we be learning about this half term

Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.

Write and calculate mathematical statements for multiplication and division (mentally and using a formal written method)

Solve problems, including missing number problems, including multiplication and division

## Keywords

Multiplication, multiply, lots of, division, divide, share, calculate, altogether, total, solve, explain, reason

## What you could do at home

Practise written methods for multiplication.

Quiz fun—multiplication and division questions that you can solve mentally.

Times table practise

## Useful Websites



# Music

## What will we be learning about this half term

Listen and appraise the song  
Dragon Song which is written  
and composed by Joanna  
Mongona and Pete Readman

To use musical instruments

Perform in small groups

## Keywords

tempo (speed)    dynamics (volume)

pitch (high and low)

pulse (regular beat)

rhythm (pattern of sounds of different  
lengths)

structure (the order of different  
sections)

melody (the tune)

notation    compose,  
improvise

## What you could do at home?

Practise finding the pulse in  
music that you listen to (clap,  
stomp to the pulse)

Talk about the tempo,  
instruments,  
pitch of different music.

Discuss what you like about  
different music.

## Useful Websites





# Physical Education

## What will we be learning about this half term

### Gymnastics

This term the children will be learning about stretches, balancing and poses. The fundamentals behind gymnastics. They will then perform a sequence.

## Keywords

Gymnastics, movement, extension, body tension, jumping, balancing, control

## What you could do at home

Ask your child to demonstrate some of the skills they have learnt in their P.E lessons.

## Useful Websites



# PSHE

## What will we be learning about this half term

### What keeps us safe?

- Recognising hazards
- How to keep our bodies protected – e.g. seatbelts
- That our bodies belong to us
- Recognising and responding to pressure (including online)
- Everyday health and hygiene
- What to do in an emergency

## Keywords

Body, protect, hazards, emergency, private, safe, unsafe, health, hygiene, respond, recognise, pressure, uncomfortable, permission

## What you could do at home

Practise good health and hygiene (brushing teeth/ washing, washing hands, preparing food)

Talk about how to stay safe/ who do you call in an emergency?

## Useful Websites



# Religious Education

## What will we be learning about this half term

Similarities and differences  
How different religions pray  
Understanding that religion is about togetherness  
Understanding what prejudice means

## Keywords

Worship  
Prayer  
Togetherness,  
Unity  
Humanity  
Similarity  
Differences

## What you could do at home

Discuss how people worship in different ways –perhaps visit a place of worship or research on the internet.  
Ask your child to discuss their RE learning and the importance of being together

## Useful Websites



# Science

## What will we be learning about this half term

To compare how things move on different surfaces.

To notice that some forces need contact between two objects but magnetic forces can act at a distance.

To observe how magnets attract or repel each other and attract some materials and not others.

To describe magnets as having two poles

## Keywords

Forces, magnets, magnetic, repel , attract, material, poles, north, south

## What you could do at home

Children can explore with magnets and observe how they attract and repel against each other.

Children can predict whether two magnets will attract or repel depending on which poles are facing

## Useful Websites

