



Aston Tower Primary School

English

Reading

Books we are reading:

Macbeth by William Shakespeare

The Graveyard Book by Neil Gaiman

During reading we cover the following skills:

- We retrieve information
- We infer from the text
- We discuss vocabulary and words in context
- We summarise what has been read and predict what might happen

Writing

Our writing links with the books we are reading.

In both units, we write the following texts types:

- Diary entries
- Letters
- Newspaper articles
- Instructions/poetry
- Description
- A story
- Non-chronological reports

While writing we will be looking at the following grammar, punctuation and spelling skills:

- The year 5/6 spelling words
- Word classes
- Different ways of writing sentences/use of good vocabulary
- Grammar and a range of punctuation especially commas

How you can help your child at home:

- Read every night, asking your child questions about what they have read. Please initial their reading diary.
- Ensure that your child is completing their homework every night.
- Learn their spellings each week.
- Visit BBC Bitesize: https://www.bbc.co.uk/bitesize/levels/zbr9wmn

Mathematics

During this term, we will be studying the following areas of the maths curriculum:

- Ratio and Proportion
- Measure capacity, length, mass and converting between metric and imperial
- 2D and 3D shapes including circles and their properties e.g. radius
- Area and Perimeter
- Angles
- Data

How you can help your child at home

- Ensure you help your child with practicing their times tables up to 12 x
 12
- Talk to your child about what homework they have been given and to explain what they are doing and why.
- Visit BBC Bitesize: https://www.bbc.co.uk/bitesize/levels/zbr9wmn

Science

During this term we are looking at Living Things and Their Habitats including:

- Charles Darwin and Evolution
- Adaptation and Variation
- Fossils

How you can help your child at home

- Visit BBC Bitesize: https://www.bbc.co.uk/bitesize/levels/zbr9wmn
- https://www.english-heritage.org.uk/members-area/kids/guide-to-victorians/darwins-domain/
- https://www.dkfindout.com/uk/science/famous-scientists/charles-darwin/

Geography

Canada

- To locate Canada on a world map. To name cities including the capital city of Canada. To talk about where the cities in Canada are located.
- To identify and locate the human features on a map of Canada. To identify and locate the physical features of Canada on a map.
- To draw a map of Canada, identifying the human and physical features, using a key.
- To identify areas of Canada with high population. To identify land use in Canada.
- To design and draw a map for Canada showing land use, and use keys and symbols to represent different areas of land.
- To name the eight points of a compass and use these to plan directions around Canada.

How you can help your child at home.

<u>Canada Facts for Kids | Facts about Canada | Family Travel | Geography (kidsworld-travel-guide.com)</u>

Physical Education (Football)

- Short passing (inside foot).
- Dribbling
- Controlling the ball.
- Football facts and rules.
- Attacking
- Defending
- Shooting
- Gaol keeping

How you can help your child at home.

- Make sure they get regular exercise at home, e.g. limit time on computers make them play outside
- Ensure they have a healthy diet eating plenty of vegetables and fruit
- Drink water and cut down on fizzy pop

Computing

Unit 3: creating media - a webpage creation.

- To review an existing website and consider its structure
- To plan the features of a web page
- To consider the ownership and use of images (copyright)
- To recognise the need to preview pages
- To outline the need for a navigation path
- To recognise the implications of linking to content owned by other people

How you can help your child at home.

Supervise children exploring the internet and evaluating web pages.

D and T

- Design and use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups and generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.
- Make and select from and use a wider range of tools and equipment to perform
 practical tasks [for example, cutting, shaping, joining and finishing], accurately and
 select from and use a wider range of materials and components, including construction
 materials, textiles and ingredients, according to their functional properties and
 aesthetic qualities.
- Evaluate and investigate and analyse a range of existing products and evaluate their
 ideas and products against their own design criteria and consider the views of others
 to improve their work and understand how key events and individuals in design and
 technology have helped shape the world.
- Technical knowledge and apply their understanding of how to strengthen, stiffen and reinforce more complex structures, understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages] and understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors].
- How you can help your child at home.

KS2 Design and Technology - BBC Bitesize