



Aston Tower Primary School

Year 3 Autumn 2

English

Reading

- We will be focusing on two well-known children's books this term as well as two poems. They are: Ten Things Found in a Wizard's pocket by Ian McMillan, A Poem to be Spoken Silently by Pie Corbett, Jim and the Beanstalk by Raymond Briggs and My Dad's a Birdman by David Almond.
- We will also be placing a focus on answering comprehension questions about a given text. This may include multiple choice questions, asking children their opinion of the text, and being able to pick out key information from a text.

Writing

- Writing list poems inspired by 'Ten Things found in a wizards pocket' and learning how to use 'a' and 'an' correctly
- Writing a range of instructions and including time adverbials and imperative verbs
- Learning how to write a speech using persuasive writing techniques
- Learning how to write a newspaper report using reported speech, direct speech headings, by line, captions and the correct layout

How you can help your child at home

- Ask your child questions about the books or poems they have been reading at school. E.g. what kind of text have you been reading? Do you enjoy it? Why?
- Ensure your child is reading a range of books at home which is suited to their level. E.g. chapter books
- Encourage your child to practise joining handwriting at home and writing letters on the line
- Children can practise creative writing at home, such as stories
- Encourage children to practise writing sentences with rich vocabulary and description.

Mathematics

- Measure and compare lengths in mm, cm and m
- Tell and write the time from an analogue clock
- Compare durations of events (calculate the time taken by particular events)
- Add and subtract amounts of money to give change, using pounds and pence
- Measuring the perimeter of simple 2D shapes
- Make, recognise and describe 3D shapes
- Identify right angles and whether angles are greater or less than a right angle
- Interpret and present data using bar charts, pictograms and tables

How you can help your child at home

- You may ask your child to show you how they can measure the length of a range of objects at home using a ruler, or simply estimate the length of an object. E.g. how many cm do you think ___ is? Would we measure ____ in mm, cm or m?
- Get your child to count coins such as 10p, 20p, 5p and to tell you the amount.
- Ask your child what 3D shapes they can find around them
- Your child can be encouraged to use TT Rockstars (Times Table Rockstars) to practise and learn their times tables. Then ask your child to recite their times tables to you e.g. what is 3 x 3?

Science

- Recognise when light is needed to see objects
- Investigate materials that can block light
- Describe how mirrors work and reflect light
- State how shadows are formed and investigate how shadows can create images by making a shadow puppet
- Find patterns when investigating how shadows can change size

How you can help your child at home

- There are some useful educational videos, activities and resources about shadows and light in the KS2 Science section on BBC Bitesize
- Ask your child what they have found out from their investigation of shadows

Geography

This half term's theme is: **Locate Countries and cities in the U.K.**

- To locate and name the countries and capital cities of the UK
- To work out the direction from Birmingham to other places in the UK
- To find out about different types of settlements
- To compare and contrast cities in the UK
- To read an ordnance survey map
- Recognise and understand contour lines on a map

How you can help your child at home.

- Ask your child which countries and cities in the U.K. they can name.
- Learn other cities and places in the United Kingdom. Find them on a map.
- Look at the **BBC Bitesize** website.

Computing

This half term, the theme is: **Creating media-animation**

- To explain that animation is a sequence of drawings or photographs
- To relate animated movement with a sequence of images
- To plan an animation
- To identify the need to work consistently and carefully
- To review and improve an animation
- To evaluate the impact of adding other media to an animation

How you can help your child at home.

- Talk to your child about what they have learnt during their computing lesson.
- Can your child explain what an animation is and how to create one?

Physical Education (PE)

The theme this half term is **Gymnastics: Shape**

- To perform static body shapes
- To make body shapes in the air.
- To carry out rhythmic gymnastics moves.
- To perform a rhythmic gymnastics routine
- To create symmetrical shapes.

How you can help your child at home.

- Make sure your child is prepared for their P.E. lesson by wearing their P.E. kit every Tuesday. Ensure your child has a bottle of water.

Design/Technology

This half term the theme is: **Designing and making gift boxes**

- To investigate a collection of different shell structures
- To practise constructing a range of nets to create a box shell structure
- To become familiar with computer software used to draw nets.
- To design a gift box for a present.
- To use computer aided design to create a shell structure for a gift box
- To construct and decorate a birthday gift box for a family member

How you can help your child at home.

- Take apart an empty box and consider how it has been put together. Consider what the purpose is of any pictures and words on the box.
- Talk to your child about how they could design their box and what it might hold.