



Aston Tower Primary School

Year 3 - Autumn 1

English

Reading

- We will be focusing on two well-known children's books this term which are suited to a Year 3 level. They are George's Marvellous Medicine by Roald Dahl and The Stone Mouse by Jenny Nimmo.
- We will also be placing a focus on reading non-fiction texts about sea creatures and oceans later in the term.
- Each child has their own guided reading book, which they focus on throughout the week. For these the children must be able to; Understand the text, find information, summarise texts, give their own ideas, predict what they think will happen, and compare information or texts.

Writing

- Writing character descriptions about a character from a known story and creating their own.
- Writing a story with a beginning, middle and end
- Writing setting descriptions
- Learning how to write and set out a letter
- Learning how to write a non-chronological report, including facts and using subheadings
- Using a range of rich vocabulary in their writing such as adjectives, expanded noun phrases, adverbs and verbs.

How you can help your child at home

Ask your child questions about the book they are reading at school. E.g. Do you like the book? Why? Who is your favourite character? What happens in the story? Ensure your child is reading a range of books.

Encourage your child to practise joining handwriting at home. Children can practise creative writing at home, for example, by writing stories and sentences with rich vocabulary and description.

Learn weekly spellings to help with your child's writing

Mathematics

- Recognising the place value of each digit in 3-digit numbers
- Adding numbers with up to 3 digits, including column addition
- Subtracting numbers with up to 3 digits using column subtraction
- Recall multiplication and division facts for the 3, 4 and 8 multiplication tables
- Multiplying 2-digit numbers by 1-digit numbers
- Finding fractions of an amount
- Adding and subtracting fractions

How you can help your child at home

Your child should be encouraged to use TT Rockstars (Times Table Rockstars) to practise and learn their times tables; passwords have been sent home for this. Ask children to recite their times tables to you e.g. What is 3 x 3?

The above points are the topics that will be covered each week in the first part of the autumn term. At home, you could ask your child to explain these to you to show their development of learning, discuss what they have learnt and ask them to show some examples.

Science

- Describe the direction of forces between magnets
- Group magnetic objects and materials
- Discuss the uses of a magnet and when we would use them
- Understand the differences between magnetic and non-magnetic objects
- Explore magnetic poles
- Carry out an investigation about the strength of magnets

How you can help your child at home

Have a conversation with your child about objects in everyday life that may use magnets such as fridges, microwaves, purses, toys, etc. There are some great videos, activities and resources about magnetic forces in the KS2 Science section on BBC Bitesize.

Ask your child what they found out from their investigation of magnets

History

- This term's focus is Ancient Egypt. Pupils will be able to locate Egypt on a world map
- Understand why the River Nile was important in Ancient Egypt
- Learn about how Egypt was ruled and the importance of pharaohs in Ancient Egypt
- Pupils will compare life in Ancient Egypt to modern Britain
- Explore why and how the pyramids were built in Egypt
- Learn about the process of mummification and how/why it took place

How you can help your child at home.

Ask your child about what they have learnt about Ancient Egypt at the end of each week. If your child would like to learn more about Ancient Egypt at home or with parents there are some great videos, information and activities on the **BBC Bitesize** website in the **KS2 History** section

Ask your child to tell you a fact about Ancient Egypt

Computing

- Understanding the difference between digital and non-digital devices, and how they work through an input, process and output.
- Children will design their own digital device and explain its process
- Understand and recognise different connections and why we need a network switch
- Explaining the role of a switch, server and wireless access point in a network
- Understand how a Wifi connection works

How you can help your child at home.

Ask your child a series of questions about what they may have learnt during computing – What is a digital device? What is a non-digital device? How does a Wifi connection work?

Ask your child to have a go at explaining the input/output/process of any digital devices around them. This could be a computer, laptop, phone, camera, tablet, television, etc.

Physical Education (PE)

- This term Year 3 are focusing on gymnastics within PE lessons.
- Pupils will perform a series of movements using a range of movement patterns such as rolls, twists and jumps
- Compare their performances with previous ones and demonstrate their improvement to achieve their personal best
- Develop flexibility, strength, technique, control and balance
- Create their own gym routine and work in a group

How you can help your child at home.

Ask your child about what they have rehearsed in PE on a Tuesday and what they have learnt or most enjoyed from the lesson (Maybe even get them to show you!)

Art

- Your child will investigate lines and patterns in natural objects
- They will examine a range of effects made with paint such as tonking sgraffito, which add texture and shape to their picture.
- Children will examine the work of Vincent Van Gogh and Neil Bousfield
- They will also look at mixing different colours in paints
- Your child will explore the range of marks that can be made through printing, using different blocks.
- Your child will make their own printing blocks and print on different surfaces.

How you can help your child at home.

Ask your child about the artist they have been learning about and about their work

Ask your child about the art techniques they have learnt when painting and printing – maybe even get them to show you!