



Aston Tower Primary School

Year 2 Autumn 2

English

Reading

This term we will be reading a range of fiction and non-fiction texts. We will also be looking at stories from different cultures such as 'Why Anansi has thin legs' by Leah Osei and 'Lila and the secret of rain' by David Conway. The children will also be writing non-chronological reports about life cycles of a chicken, butterfly and even transport.

Writing

This term the children will continue to focus on different genres of writing such as retelling stories, letters, diary writing, traditional tales and writing non-chronological reports. The children will be focusing upon applying the writing rules such as capital letters, full stops, adjectives, conjunctions, suffixes and using a range of punctuation in their writing.

Phonics

The children will continue to recap the phase 5 phonemes and graphemes. These will include sounds such as 'ie', 'ou', and 'ar'. The children will also learn to read and write polysyllabic words, which are words with two or more syllables in such as; children, melting, shampoo and tonight. How many syllables can they hear? This strategy will help them to spell words correctly.

How you can help your child at home

- While listening to your child read, ask them questions about the story to help them with their understanding.
- Practice their weekly spellings and complete their phonics and GAPS homework. Homework must be handed in on Friday.

Mathematics

During the autumn term, the children will be learning

- How to add amounts of money, and subtracting money to work out the change. This will then lead to solving word problems with money. The children must read the questions carefully and use key words to help them solve the problem.
- They will also be learning how to measure the length, height and width of different objects. The children will be using a ruler and a measuring tape to measure and using more than/less than/equal to symbols to compare such as $53\text{cm} < 76\text{cm}$.

How you can help your child at home

- Recognise the different coins that we use. How can I make 55p? Can you think of another way to make 55p? Ask your child to add amounts of money to find the total such as $29\text{p} + 23\text{p} =$
- Use a ruler to measure in cm – make sure when measuring that the children start from zero.
- Recall the 2, 5 and the 10 times tables.

Science

Our topic this term is all about every day materials. This term the children will be looking at the different materials and learning all about their properties. They will also be investigating what and why the objects are made from that material. For example a window? Why is a window made out of glass?

How you can help your child at home

Look at the different materials such as; Glass, Plastic, Metal, Fabric and Wood.

- Discuss with your child the different materials. Look around the environment and ask them what material the different objects are made from. Such as a door, car, sofa, table etc.
- Ask your child to describe the different properties of the materials such as plastic – plastic can be flexible, smooth or hard.

Geography

This term children are learning about where we live – Aston. They will learn about what human and physical geography means they will then identify features around school by looking at a map of the school. Children will use simple grid references to identify features of the local area. They will locate OS symbols on a map of the local area. Children will follow a route around school using compass points. Then they will then draw a simple map and write instructions using compass directions – north, south, east and west.

How you can help your child at home.

- Discuss with children what physical and human features they can identify around school.
- Human geography: things that are manmade such as houses, buildings, roads and cars.
- Physical geography: things that are made by nature, they occur naturally such as trees, field and lake.
- Discuss compass points, can your child give you directions?

Physical Education (PE)

Children will taking part in kicking games this half term by sending the ball by kicking. They will receive and pass a ball with feet by dribbling the ball. They will be involved in games where some children will stop the dribblers. They will learn how to have control of the ball. Children will work in a team to keep hold of the ball. They will then learn how to throw and receive the ball. Children will be involved in games that will involve these skills in teams.

How you can help your child at home.

- Children can play games that involve having control of the ball such as football and basketball.
- Encourage games that involve teamwork this is an important skill.

Computing

Children will be looking creating media – digital photography so they will look at which devices can be used to take photographs. They will learn about why a photo looks better in portrait or landscape format. Children will describe what makes a good photograph. They will also decide how photographs can be improved by experimenting with different light sources.

How you can help your child at home.

- Explain to children about staying safe online.
- Remind children to always ask permission before taking a photograph of someone.

Design and Technology (DT)

This half term the topic is mechanisms, children will first explore a range of products with wheels. They will then practice skills like marking, holding, cutting and joining a template. After that they will design their own moving vehicle. They then will start making their vehicle using a range of materials such as cardboard, plastic, cotton reels, straw and dowels. Then they will paint their vehicle to improve the appearance. Finally they will test and evaluate the finished product.

How you can help your child at home.

- Ask your child to spot different types of vehicles in their local area.
- Discuss with your child about their ideas they have for the design
- Talk about different wheeled toys, how many wheels do they have?