



Aston Tower Primary School

Year 4 - Autumn 2

English

Reading

- We have started this half term reading the class text 'Cloud Busting'
- The focused text for the following few weeks will be 'Lost Happy Endings' followed by 'The Promise'
- 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

- The children have been writing persuasive letters and poems.
- Children will be focussed on the 'Lost Happy Endings' and 'The Promise' texts, focussing on different styles of writing, including;
 - School reports
 - Explanation texts
 - Contemporary narratives

How you can help your child at home

Read a range of texts and books at home, expanding the children's knowledge of different genres and styles of writing, focusing on quality vocabulary when possible.

Children will be receiving weekly spellings, practice these with your child, looking for patterns and rules, which can be applied to similar words.

Discuss with your child the learning that has taken place each week. Ask your child to give you an example of what they wrote and the style in which it was written.

Your child will receive homework that will link to the task of the following week, work on this as that will support them in the weeks learning.

Mathematics

- Compare, estimate and calculate different measures of length, weight and capacity
- Read, write and convert time between analogue and digital times
- Area and perimeter of shapes in centimetres and metres
- Compare and classify 2D shapes and find lines of symmetry
- Plotting coordinates to create and complete shapes
- Translating (moving) shapes on a coordinates grid
- Interpreting and presenting data using charts and graphs

How you can help your child at home

Every day in year 4, children practice their timestables, to support them in this, we recommend that your child be given some time each week to access their TT Rockstars and play the games and practice. As well as this, children have their timetable books to complete as homework; we will set the targeted timestable number each week, which you can support them with at home.

The above points are the topics that will be covered each week in the second 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

- Where does sound come from?
- How does sound get from an object to my ears?
- How can I change the pitch of a sound?
- Does sound travel over large distances?
- How can be absorb sound?
- Week 6 and 7 children will be making instruments and evaluating their effectiveness linking to sound and changes that can be made to develop it.

How you can help your child at home

The children will be focussing on sound; above I have listed some questions that the children will be answering over the rest of the autumn term in regards to their science lessons. To support your child further, the BBC bitesize website has some interesting information that the children would enjoy learning about. ['Sound and vibration - KS2 Science - BBC Bitesize'](#)

Geography

- Children will use a compass to identify the physical geography of the school grounds.
- They will locate South Yorkshire on a map.
- Then they will identify the human and physical features of South Yorkshire.
- They will also discuss why parts of South Yorkshire are different.
- Finally, they will use an eight point compass to plan a route around South Yorkshire.

How you can help your child at home.

- Test your child on using a compass to give directions.
- Allow your child to use an atlas or Google maps to locate South Yorkshire.
- Ask your child to describe the features of South Yorkshire.

Physical Education (PE)

- Children will work as a team to complete obstacle courses.
- They will create and complete their own obstacle course.
- Then they will take part in a letter trail where they will work as a team to search and collect letters.
- Finally, they will use a map to help complete other outdoor activities.

How you can help your child at home.

- If possible, allow your child to create and complete their own obstacle course.
- Test your child on how to read a map and how to follow directions.

Computing

- Children will identify inputs and outputs of digital devices that can record or play audio.
- They will use a device to record and play back audio.
- They will plan and write content for their own podcast.
- Then they will edit their podcasts.
- Finally, they will choose suitable sounds for their podcasts.

How you can help your child at home.

- Ask your child to share their understanding of computing this term.
- Encourage your child to write and record their own podcast at home.

Design Technology

- Children will investigate the functions of a pump.
- They will understand how to use tools safely.
- Then they will design a product.
- They will create their own pump.
- They will make their product.
- Finally, they will evaluate and improve their product.

How you can help your child at home.

- Ask your child about how a pump works.
- Encourage your child to tell you about any technical vocabulary that they have learnt.