



Year 6 Autumn 1

Aston Tower Primary School

English

Reading

Books we are reading:

The Firework Maker's Daughter by Phillip Pullman

Skellig by David Almond

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
- Description
- A story

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/Tense
- Grammar and a range of punctuation

How you can help your child at home:

- Read regularly, asking your child questions about what they have read.
- Read a range of books including non-fiction and newspapers, discussing the articles.
- Talk to your child about what homework they have been given including spellings
- 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:

- Place Value
- Addition/Subtraction
- Multiplication/Division
- Fractions – simplifying, ordering, adding, subtracting, multiplying and dividing
- Decimals – equivalence between fractions/decimals and percentages.
- Percentages – finding amounts of quantities and amounts

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
- Squared and cubed numbers
- Correct formation of numbers when writing them
- 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:

- Carl Linnaeus's taxonomy and classification
- Branching Keys to classify plants and animals
- Animal characteristics and how they have adapted to their environment
- Micro-organisms
- Investigation – growing bacteria

How you can help your child at home

- Set up an investigation at home to see what conditions mould grows best in on a piece of bread, e.g. in a dark environment, a cold place, a warm place. Discuss what happens over the days.
- Visit BBC Bitesize: <https://www.bbc.co.uk/bitesize/levels/zbr9wmn>

History

- The Shang Dynasty
- Artefacts – what are they used for.
- Chronology
- The main leaders
- Historical events
- Comparing lives of the rich/poor
- Religious beliefs of the Shang people.

How you can help your child at home.

- Visit BBC Bitesize: <https://www.bbc.co.uk/bitesize/levels/zbr9wmn>
- Revise chronology – look at other historical events

Computing

- E-safety – scams
- Computer systems and networks
- Communication
- Web page design
- Search engines and how to search safely and effectively
- Internet communication

How you can help your child at home.

- Discuss with your child how to stay safe online, e.g. age limits for different apps like Snapchat should be for 13+ (As for ALL these apps)
- Visit BBC Bitesize: <https://www.bbc.co.uk/bitesize/levels/zbr9wmn>

Physical Education (PE)

- Dance
- Looking at actions and dynamics
- Rhythms
- Sequences
- Combining gymnastic skills
- Working with partnership with others

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

Art

- The artist – Dong Yuan (a Chinese artist)
- Tone
- Shading
- Perspective
- Re-creating Dong Yuan's art using different materials
- Output – creating a fan inspired by the landscape art he produced

How you can help your child at home.

- Practice observational drawings, e.g. a bowl of fruit
- Practice drawing trees/plants in the garden, shading them
- Practice drawing scenes which show perspective (closer = larger, further away = smaller)
- Visit BBC Bitesize: <https://www.bbc.co.uk/bitesize/levels/zbr9wmn>