

DT

Our topic will be mechanisms: pulleys and gears.

We will be exploring existing products using these mechanisms, making prototypes of moving parts and design a toy that uses pulleys and/or gears.

Year
Autumn Term 2



Ashtree Primary School & Nursery

This term's value:

Community

PE

Our topic will be Dance: The Circus
The children will explore the prejudices and social divides of the 19th century, create movements that represent the different performers in the circus and explore the role of the ringmaster.

Music

Our topic will be Classroom Jazz where we will work in groups to create compositions and performances.

Maths

We will begin this half term by focusing on different strategies and formal written methods to complete calculations using the four operations (addition, subtractions, multiplication and division).

We will also be focusing on fractions including the study of equivalent fractions, comparing and ordering fractions, and adding and subtracting fractions.

English

Reading

We will continue our study of *The Boy at the Back of the Class* followed by *The Lost Book of Adventure* to continue our focus on authorial techniques of language use, cohesion and identifying underlying themes within a text

Writing

We will use the texts of *The Promise* and *The Red Prince* to rewrite our own versions of the story. In *The Red Prince*, we will focus on the structure and reordering of events in the story and the impact this may have on the reader.

Science

Our topic will be Earth and Space.

We will learn the names and locations of the different components within the solar system, about the orbits of the moon and Earth and Earth's rotation, and what causes day and night.

History

Our topic will be Anglo Saxons and Vikings.

We will be learning about the changes in power in Great Britain, what daily lives were like for people living in these times and how England eventually became a unified country.

PSHE

We will continue our topic on Mental Health.

We will learn how to make choices to support a healthy lifestyle and consider how personal behaviours and choices can impact ourselves and others

RE

We will continue our topic on Christianity and Judaism.

We will learn about and compare different religious artefacts and symbols and explore how ancient rules may be difficult to follow in modern times.

Computing

Our topic will be coding.
We will learn about coding efficiently, simulating a physical system and introducing strings.

MFL

We will learn to use different persons for the verb 'manger' and focus on vocabulary to build up sentences about food and mealtimes

How you can help your child at home:

- Encourage your child to read a range of different things as often as possible. This can be either reading aloud to you, listening to you read to them, or reading in their head.
- Encourage your child to use Times Tables Rockstars - <https://play.ttrockstars.com/auth/school/student/5746>
- Discussing the topics highlighted above and asking your child specific questions about them, e.g. Tell me about your Science lesson. You are learning about space aren't you?