

## DT

Our topic is Food and Nutrition. We will be:

- Weighing and measuring ingredients with accuracy
- Understanding and applying the principles of a healthy and varied diet
- Understanding seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

Year 6  
Autumn Term 1



Ashtree Primary School & Nursery

This term's value:

**Community**

## PE

Our topic will be Invasion Games: hockey. We will practice passing, dribbling and moving skills to score. Pupils will then apply attacking and defending tactics to game situations.

## Music

We will use the song *Happy* by Pharrell Williams to create group compositions. Pupils will use pulse, pitch and rhythm, and learn to compose and improvise a performance.

## Maths

We will focus on place value of numbers up to 1,000,000. Pupils will order and compare numbers, and then multiply and divide them by 10, 100 or 1000. Pupils will use mental strategies to calculate, and then solve problems involving addition, subtraction, multiplication and division. Pupils will apply their knowledge of factors, multiples and prime numbers.

In fluency, pupils will recap their learning in fractions and how these link to percentages, whilst also recapping their understanding of time.

## English

### Reading

We will be reading the book *Wonder*. We will focus on the key skills of; retrieval, summarising, predicting, explaining, assessing authorial intent and inferring. We will discuss vocabulary and use thesaurus' to find synonyms and antonyms of words.

### Writing

We will look at the books, *Queen of the Falls*, and pupils will write a recount focusing on describing characters, setting and atmosphere. We will then use the book, *Cogheart*. Pupils will write narratives focusing on paragraphs that build suspense.

## Science

Our topic is Animals including humans. We will be:

- Identifying and naming parts of the circulatory system
- Describing what the heart and blood vessels do
- Measuring pulse rate and linking this to the heart
- Discovering the impact of exercise on the heart
- Describing the different functions of the blood.

We will use key vocabulary such as; heart, veins, capillaries, blood, pulse, beats, oxygen, carbon dioxide

## Geography

Our topic is Map skills. We will be:

- Learning about different maps and how we use them.
- Learning about the 8 different points of a compass.
- Looking at Ordinate Survey maps.
- Understanding and using 4 and 6 figure grid reference points.

## PSHE

Our topic is Mental Health & Wellbeing. We will learn how feelings & emotions can be managed at times of change, and the impact of loss & bereavement. We will Recognise that we can take care of our mental health using self-care strategies.

## RE

We will look at the religions of Christianity and Buddhism. We will look at celebrations and key events in life, and at symbolic ways of expressing meaning within both religions.

## Computing

Our topic is Online Safety. We will be:

- Identifying the benefits & risks of mobile devices
- Reviewing the meaning of a digital footprint
- Understanding appropriate online behaviour, and influences of technology on our health

## MFL

Our topic is the weather. We will be:

- Describing the weather using the present tense
- Describing climates in different places.

## 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 DT lesson. You are learning about food aren't you?