

# Year 4



At Orchard Academy we are

Ready



Respectful



Safe



# Autumn Term 1

## English

We will be investigating fables and focussing on the story of the fox. We will be developing our use of language to create interesting characters and exciting plots. We will continue to develop speech punctuation and emotions in stories.

## Maths

We will develop our Place Value skills working with numbers to a thousand, rounding them and investigating roman numerals and negative numbers. We will secure written and mental methods for addition and subtraction.

## Science

We will be investigating states of matter, and develop our understanding of how solids can change to liquids and then gases. We will investigate freezing and boiling points, how to dissolve and dilute, evaporation and condensation to help us understand the water cycle.

## Humanities

This half term we focus on History. Our key enquiry is 'What was lifelike in Ancient Greece'. We will investigate artefacts and how the Greeks went to war. We will discover the events surrounding the Athenians and the Spartans and then investigate Greek myths.

## PSHE

We will explore the individuality of each person within the class. We will get to know each other, realising what each person within the class has in common and what their differences are. We will be developing their cooperation skills. The children will create their learning charter and agree on what the rules, responsibilities and consequences need to be in order to help everyone to get along and work well together.

## Religious Education

The children will look at the concept of Brahman/God in Hinduism. The children will investigate images of deities. The children will then explore the question what does the Trimurti represent. The children will then use their knowledge to investigate how Hindu's worship in their home.

## Music

We are receiving music lessons from Milton Keynes Music service. The children will be learning to play in 2 and 3 parts and will be learning to play the recorder. This is to prepare them for clarinets in the Spring term.

## Art

We will explore the work of Picasso and use their ideas to create a portrait. We will develop our drawing skills of faces improving our skills so we can create self-portraits. We will practise our shading and use of tone.

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## Key Vocabulary

English	Characters, fables speech, similes, metaphors, narratives
Maths	Negative number, thousand, round whole numbers
Science	Evaporation, water vapour, condensation, distillation
Humanities	Theatres, Parthenon, chronology, timeline, artefacts
PSHE	Included, charter, differences, responsibilities, democracy
Music	Pitch, loud, soft, repetition, scale, rhythm, pattern
Art	3D, cardboard, abstract, Picasso, relief, layers, PVA
Spanish	Estoy, bien, me llamo, has luego, buenos dias, azul, morado
Computing	Internet, reliable, accurate, trustworthy, bias, safe, secure
RE	Braham Aum, God, statues, Hinduism, Trimurti
PE	Body, preparation, elements of fitness, defence, score, try, tag

## Computing

Children will apply their knowledge and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure. They will learn that the World Wide Web is part of the internet and will be given opportunities to explore the World Wide Web for themselves in order to learn about who owns content and what they can access, add, and create.

## Spanish

We will be introducing children a new language in year 4, Spanish. We will look at where Spain and other Spanish speaking countries are. We will learn to greet people and introduce ourselves, count and name colours in Spanish.

## PE

We will develop a range of the components of fitness whilst developing in children an understanding of how we target specific elements of fitness and the importance of body preparation and cooling down after. In tag rugby, we will learn how to run carrying the ball, to score a try and to tag in defence.

## Homework

Homework tasks will be sent home each week which will include; maths fluency questions, spelling and grammar practice and a reading task. Homework will be handed out on a Friday and is due in on Wednesday.

## How you can help at home

You can support your child at home by encouraging them to read everyday and ask them questions about the text. Continuing to practise times tables to build fluency. Practise the spellings sent home and talk to your child about what they are learning.