

Year 4



At Orchard Academy we are

Ready

Respectful

Safe



Autumn Term 2

English

We will be investigating Predatopedia an encyclopaedia all about predators. We will be using this to support the children develop their understanding of information texts. They will develop their understanding of how to find information quickly in information books and develop their skills in writing in a non-fiction style.

Maths

We will this term be revisiting our multiplication and division skills. We will ensure we are secure in our times tables, focusing mainly on learning our 9 and 7x tables. We will also be developing our addition and subtraction skills, building on our learning from year 3 and learning what happens when we use 4 digit numbers.

Science

We will be investigating animals including humans and develop our understanding of how the digestive system works. We will investigate the different roles of the teeth in animals and how humans can help look after our teeth.

Humanities

This half term we will be continuing with our study of Ancient Greek life. We will be continuing learning the legacy of Ancient Greece and will explore its influence on education, language, architecture, government and the Olympic Games. We will use a range of sources to find about the life and achievements of the Ancient Greeks.

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 how Hindus celebrate Diwali. We are also going to discover where Hindus have settled in the UK and how they celebrate together.

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.

DT

We will investigate a collection of different shell structures including packaging. Use questions to develop understanding e.g. What is the purpose of the shell structure - protecting, containing, presenting? What material is it made from? How has it been constructed? Are the materials recyclable or reusable? How has it been stiffened i.e. folded, corrugated, ribbed, laminated?

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Key Vocabulary

English	Predator, prey, contents, index page, title, sub-heading, bullet points
Maths	factor product multiple odd even divisible
Science	intestine, digestive system, oesophagus, stomach, absorb., molars, canines, incisors, enamel, tooth decay, cavity, consumer, predator, ecosystem, prey, produce, interdependence, hide, food web,
Humanities	Legacy, democracy, origin, Olympian, architecture
PSHE	Rights, responsibilities, Democracy, Reward, consequence
Music	Notation, pitch, dynamic, choral, ostinato, rounds, recorder
DT	marking out, scoring, shaping, tabs, adhesives, joining, assemble,
Spanish	La mama La abuela La hija La hermana
Computing	Soundproofing, equalization,, scriptwriting, blog,
RE	Dharma, Puja, Aarti, Mandir, Diwali, Rangoli
PE	

Computing

We will identify the input device and output devices required to work with sound digitally. We will discuss the ownership of digital audio and the copyright implications of duplicating the work of others. We will then produce a podcast, which will include adding multiple tracks, and opening and saving the audio files.

Spanish

We will remember the nouns for family members in Spanish from memory. Describe our own or a fictitious family in Spanish by name, age, and relationship. Count to 100 in Spanish. Understand possessive adjectives better in Spanish

PE

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.