

Year 5



At Orchard Academy we are

Ready



Respectful



Safe



Autumn Term 1

English

We will revisit and review our narrative skills by creating our own Saxon-inspired short stories to entertain our teachers. We will then explore information texts on topics that interest us in order to create a class information book.

Maths

We will develop our Place Value skills working with numbers to at least 1 million, rounding them and multiplying and dividing by 10, 100 and 1000. We will secure written and mental methods for addition and subtraction and identify multiples, factors and prime numbers.

Science

We will be comparing and grouping together materials based on their properties. We will be working scientifically to carry out investigations to investigate hardness, thermal conductivity and solubility of materials.

Humanities

This term we focus on history. Our Key enquiry will be: 'How did the Anglo-Saxons settlement change Britain?' We will find out where they came from and settled and look at what life was like for them in Britain.

PSHE

In PSHE we will focus on the individuality of each member of the class, learning to work together and develop our cooperation skills. We will look at our rights and responsibilities as children, setting aspirational goals to help us achieve our ambitions.

Religious Education

We will be exploring what it means to be a Muslim in Britain today. We will explore the five pillars of Islam and look at why Zakah is important to Muslims and the importance of pilgrimage within the Islamic faith.

Music

We are going to learn to keep a steady beat with body percussion to accompany different sea shanty style songs. We will also learn to play bass notes and chords to accompany our class arrangements.

Art

We will explore the artwork of Hundertwasser and Gaudi and use their ideas to help us create our own artwork. We will develop our drawing skills to design fantasy houses.

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Key Vocabulary

English	Cohesion, narrative, information text, audience
Maths	Decimal place, ascending, descending, multiple, factor
Science	Thermal, solute, saturation, soluble, dissolve
Humanities	Settlement, kingdoms, migration, invasion, artefacts
PSHE	Rights, responsibilities, refugee, conflict, prejudice
Music	Percussion, beat, rhythm, bass, chord, pattern
Art	Line, shape, structure, surrounding, purpose
Spanish	Estoy bien, me llamo, has luego, bueno dias, azul, morado
Computing	Vector, drawing tools, layers, align, modify
RE	Pilgrimage, Zakah, salah, sawm, prayer
PE	Pop pass, pocket pass, attack, defend, offside

Computing

In Computing, we will be creating vector drawings using different drawing tools to help create images which can be used to create more complex pieces of work.

Spanish

We will be introducing children a new language in year 5, 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 learn how and why we warm up in different ways for different events, developing specific areas of fitness. In Tag Rugby, we will build on skills taught in year 4 to play advantage and restart after infringements.

Homework

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