

Year 6



At Orchard Academy we are

Ready



Respectful



Safe



Autumn Term 1

English

Focussing on a powerful story to guide us, we will be refining our narrative writing skills and techniques to create an entertaining, but also powerful text for our peers. We will be aiming to further our use of grammar and punctuation within this.

Maths

We will be revisiting and extending on our Place Value skill, working with numbers up to 10 million. We will perform mental calculations with larger numbers and use our secure knowledge of the 4 operations to solve multi-step problems.

Science

In science this term, we will be studying Light. We will be investigating how light travels, how shadows are formed, how water can bend light and how light can mix with colour. We will learn through investigative questioning and practical experimentation.

Humanities

This term in Year 6 we will be studying two history units focusing on WW1 and WW2. Walter Tull and Bletchley Park both have very close links to Milton Keynes and the children will be able to learn about the significance of both to Milton Keynes and the wider world.

PSHE

Being Me In My World is the topic we are studying first in Year 6, this involves the children being able to reflect on and celebrate their achievements, identify their strengths, areas for improvements, set high aspirations and goals for themselves and others.

Religious Education

We will be recognising the differences between the beliefs of religious faiths and the concepts of Humanitarianism. We will be looking at what values matters most to Christians compared to what values matter most to Humanitarians.

Music

in this unit we will be exploring rhythm work, creating and improvising off-beat (syncopated) rhythm patterns and melodies. We will be working towards developing a polished group performance at the end of the unit.

Art

We will be exploring 'War Art' this term and focussing on the techniques and styles of British war time artists Paul Nash and Henry Moore. We will create through the mediums of sketching, painting and polyprint printing.

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Key Vocabulary

English	Narrative, similes, metaphors, dialogue, cohesion
Maths	Estimate, multi-step, interpret, to the order of, squared, square root
Science	Opaque, shiny, matt surface, shadow, reflect, light rays
Humanities	Differences, accessible, innovation, codebreaking, cipher
PSHE	Goals, welcome, fears, values, worries, obstacles
Music	Off-beat, polished, beat, rhythm, patterns, melodies
Art	Perspective, shading, detail, polyprint
Spanish	Estoy bien, me llamo, has luego, buenos dias, azul, morado
Computing	Web crawlers, influence, paper based, web pages
RE	Humanitarian, atheist, codes of living, values
PE	Pacing, performance, defensive line, tap pass, fend

Computing

In computing we will revisit online safety and continue to focus on this through the teaching of this terms unit 'Internet Communication'. We will be looking at the various search engines, how they work and investigate different methods of communication.

Spanish

We will be introducing children a new language in year 6, 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 be learning about the importance of keeping fit and healthy. We will focus on understanding how we can achieve this within our individual abilities. Outdoors we are focussing on Tag Rugby building on the skills learnt in Year 5 leading to longer and more skilful games.

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 should be handed in on a 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.