

Year 6



At Orchard Academy we are

Ready



Respectful



Safe



Autumn Term 2

English

This half term, we have the joy of studying poetry through the book 'The Missing' by Michael Rohsen, we are looking at how emotion, emotive language can shape the poem in the way the poet would like the reader understand. We are also looking at how to use suspense in our writing to create short stories.

Maths

We are continuing to work through our calculation skills, learning how to multiply and divide both mentally and using an accurate written method. We will be working our way to the larger numbers and will use our secure knowledge of these operations to solve multi-step problems.

Science

In science this term, our topic is 'Looking of Our Environment'. We are working towards understanding how to look after our environment both locally and globally. The scientific knowledge behind how climate change affects us is so important.

Humanities

Our theme this half term is Bletchley Park, a significant local historical site. Through this topic we will discover why it was created, code breaking, the roles people played, why its location is so important and the part it played in WWII

PSHE

Our theme this half term is 'Celebrating Differences'
This second PHSE unit explores how bullying (including cyberbullying has a negative and often lasting impact on mental health.

Religious Education

In this unit of RE, we will be looking at the questions 'Why Do Hindus Want to be Good?'. We will be learning about why Hindus work very hard on being good. What is their motivation and why are they dedicated to this.

Music

In this unit, we will be exploring 'Jazz'. Through this unit we will improve our understanding of the Jazz genre and express an opinion on it musically. By the end of the unit will perform a piece inspired by Jazz!

DT

This half term is an exciting one for the children with Christmas approaching so in DT, we are looking at the theme 'Designer Bags' They will eventually be able to design, make and evaluate their own cloth bag towards the end of the term - just in time to use over the Christmas holidays!

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Key Vocabulary

English	Prose, verse, rhyme, rhythm, alliteration, allusion, blank verse, couplet,
Maths	Multiply, division, inverse, commutative, multi-step, calculate written methods, accurate.
Science	Landfill, Rubbish, Council, Biodegrade, Recycle, emissions, industrial revolution, COP, species, natural disaster, non-renewable resource,
Humanities	Treaty, depression, alliance, dictator, invasion, propaganda, university, transport, accessible, location, innovation, codebreaking, cipher, occupation, recruit, information, pioneer
PSHE	Empathy, perception, disability, medication, blind, visual impairment, vision, stamina, perseverance, conflict, democracy, bullying behaviour.
Music	Timbre: electric violin, acoustic violin/fiddle, rock hand guitars and drum, Distortion, orchestral violins, fusion, rock, impressionism, legato, decoration,
DT	Sturdy, fabric, leather, pattern, seams, worn, handles, design, back stitch, casing, edge stitch, embroidery,
Spanish	Los colores, rojo, Amarillo, azul, verde, frís, blanco, violeta, Naranja, arron, negro, uno, dos, tres, cuatro, cinco, seis, siete, ocho, nueve, diez
Computing	Internet addresses, Internet protocol, Communication, packets, website
RE	Atman, brahman, dharma, karma, moksha, samsara
PE	Demonstrate, skills, leadership, opponent, technique, attacker, overcommitting, defence

Computing

In computing we will revisit online safety. Our theme for this half term will be 'Building Websites'. In this unit will develop needed skills to create a certain website and understand what they are made

Spanish

This half term, we are moving on to learning 'Los Colrs y Los Numeros' This mean we will be learning to be able to say the colours and numbers in Spanish.

PE

In PE this term, year 6 is aiming to be able to perform routines and a range of football skills seamlessly, demonstrate a range of leadership skill, know how to play within rules and how to resolve any disputes without adult intervention.

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 every day 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.