

Year 6



At Orchard Academy we are

Ready



Respectful



Safe



Summer Term 2

English

This term, we are continuing to concentrate on what makes excellent writing. Looking at cohesion and how a text flows and retains the readers interest whilst being able to give all the necessary details to make a text so enjoyable, the reader will not want to put it down. This is the last push for our writing in Year 6 as we will be assessing the children on their writing this half term. We will also be performing a year group production and using drama skills.

Maths

In maths this half term, we are looking at revisiting and firming up of the mathematical concepts that the children have gaps in so that they move on to secondary school with no gaps in their understanding of key concepts. We will be incorporating these concepts into projects that the children will be working on over the space of a week.

Science

We are learning about living things and their habitats. We will focus on being able to explain how living things are classified by designing their own chart and comparing their sizes. We will describe how to classify a range of living animals and plants and identify ways to differentiate living things.

Humanities

This half term in Year 6 we will be studying globalisation. In this geography unit, we will be looking at whether humans can exist without exchanging goods and food and what effect globalisation has had on trade.

PSHE

The sixth PSHE unit will focus on self image and self esteem, puberty and maturity into adult hood, conception and birth, relationships and transitioning into a new school or new academic year. Children will learn specific vocabulary linked to this unit.

Religious Education

This term we are learning about how faith helps people when life gets hard. How religious education helps people believe and what difference this makes to how they live, how the gaining of knowledge, understanding and skill help answer questions raised by religion and belief.

Music

Our music this term will be learning and singing the songs in our Year 6 production. The range of musical skills needed will range from solo singing, small group singing and whole year group singing.

DT

This term we will be working on making levers. We will endeavour to lift heavy objects with levers, develop pulley system and use gears to help move objects.

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Key Vocabulary

English	Stimulus debate, fact, language devices, edit and proof-reading skills
Maths	Consolidate vocabulary from throughout KS2 maths
Science	Classify, Taxonomy, Living organism, Plant, Mycelium, Fungi, Microscopic, Ecosystem, Multicellular, Mes. Gen, Kingdom, Cellular, Unicellular, Characteristics, Process of elimination
Humanities	Globalisation, trade, exchange, resources, import/export, international, global, manufactured, destination, raw materials, human geography, aerospace, developed, developing
PSHE	Self-image, Self-esteem, Real self, Celebrity, opportunities, freedoms, responsibilities, puberty, vocabulary, attraction, relationship, pressure, love, sexting, self-esteem, body-talk, choice, feelings/emotions
Music	Duration, pitch, tempo, lyrical, musicality, timbre, structure
DT	Pulley system, manoeuvre, gears, levers, mesh, gears, teeth, cylinder, dippage, complexity, engineers, sketch, design
Spanish	Se, no se, Qué sabes hacer?, bailar, cantar, saltar, cocinar, montar en Bicicleta, tocar un instrumento, patina, dibujar, nada r montar en Bicicleta, hablar español
Computing	Define, search, emulate, web crawlers, content creators, write and debug programs
RE	Belief, hardship, resurrection, enquiry, athletes, agnostics, spiritual, personal expression
PE	control, manipulate, manoeuvre, fluidity, pressure, tactile, accuracy

Computing

In this unit the pupils will learn about the World Wide Web as a communication tool. First, they will learn how we find information on the World Wide Web through learning how search engines work (including how they select and rank results) and what influences searching and through comparing different search engines.

Spanish

In this Spanish unit the children will learn how to recognise, recall and spell 10 action verbs, use these verbs in the infinitive to form positive and negative structures with se and nose attempt to combine positive and negative sentence structures.

PE

This half term sees Year 6 learn to further their basketball skills and to concentrate on particular skill which will further their development in the sport. They will also be introduced to the new ball game of Danish Longball.

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?

This term we ask that you spend time with your child ensuring they feel confident and ready to move up to secondary school. Talk through their concerns and worries and help them realise that although this is a major turning point in their lives to date, they are going to be fine.