

Year 4



At Orchard Academy we are

Ready

Respectful

Safe



Spring Term 1 Rivers & Water Cycle

English

We will be starting our English learning looking at poetry. We will focus on odes - performing a selection of them, understanding the language and structure before writing our own. We will then be reading some 'how to' guides before learning how to create our own.

Maths

We will develop our understanding of multiplication and division, specifically our 11 and 12 times tables, then moving on to multiplying by 10, and 3 digits by 1 digit numbers. We will then be moving onto learning how to add and subtract using the column method. Our term will end on developing our geometry skills and understanding of angles.

Science

We will be investigating how different aspects of climate change are affecting the world we all live in. We will develop the children's understanding of eco systems and look at the effects of deforestation, air and water pollution and how we can help the environment.

Humanities

This half term we focus on geography. We will focus on how our landscape changes due to weathering and erosion caused by the river and the changing ecosystems. We will look at how our lifestyles are affected by the landscape around us climate changes.

PSHE

This unit links to the traditional ideas of setting new year resolutions and making the new year something special. We will explore our dreams and ambitions (both short term and longer term) and support each other in finding the pathway needed to achieve them.

Religious Education

The children will look at the concept of the Holy Trinity in Christianity. They will also investigate why light and water are an important part of Christian worship. The children will also develop their knowledge of what is a baptism.

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 clarinet.

Art

We will explore the work of Rousseau and use their ideas to create a frog. We will develop our colour blending skills and learn how to create different shades of green. We will then create patterns and effects to bring our frogs to life.

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Key Vocabulary

English	
Maths	Multiply, divide, column, angles, addition, subtraction, place value
Science	Deforestation, eco system, pollution, climate, emissions, fossil fuels, extinction
Humanities	River, channel, estuary, mouth, tributary, river bed, evaporation, precipitation
PSHE	Hoes, dreams, ambition, determination, perseverance
Music	Pitch, loud, soft, keys, mouthpiece, rhythm, pattern, ostinato
Art	Henri Rousseau, primary, secondary, tertiary, technique, wash
Spanish	· Toco la bateria · Toco la flauta · Toco la guitarra · Toco la trompeta
Computing	Digital, image, crop tool, copyright, scenario, editing, retouching, fake
RE	Holy Trinity, baptism, gospel
PE	

Computing

Children will investigate how you change an image using a range of tools. They will look at the effect that different colours and filters can have on an image. They will then learn about retouching and how to recognise fake images.

Spanish

We will be learning how to name and recognise up to 10 instruments in Spanish. We will attempt to spell some of these nouns with their correct definite article/determiner in Spanish. We will learn how to say I play an instrument in Spanish.

PE

Homework

Homework tasks will be sent home each week which will include; maths arithmetic and problem-solving questions, spelling 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.