UKS2 Autumn B

Science

Properties of change and materials.
Children will learn about different types of materials and their properties. Exploring reversible and irreversible states through scientific enquires.

History

The Maya civilisation
Children will explore the Maya civilization and draw comparisons to the Anglo-Saxons.

Geography

Deforestation
Children will learn about geographical similarities and differences between the UK and Mexico.

Computing

Programming
Children will learn to explore conditions and selection using a programmable microcontroller.

RE

What does it mean for Christians to believe that God is holy and loving?
Children will explore connections between biblical texts and Christian ideas of God, using theological terms.

What does it mean to be a Muslim in Britain today?
Children will explore the Qur'an and make clear connections between Muslims beliefs.

English

As well as starting our class project, we will be learning about how to write narratives (stories). We also be writing a balanced argument, formal letter and some poetry.

Maths

Children will learn in their year groups about Place Value, addition and subtraction; multiplication and division and fractions.

PE

Basketball
Pupils will develop tactics to maintain possession, whilst self-managing games and developing honesty and fair play.

PSHE

Mental health and wellbeing
Children will learn how to support their own mental health.

Healthy Balanced lifestyles
Children will learn the importance of a healthy diet and the benefits of exercise on the body.

DT

Frame structures
Children will follow the DT sequence of investigate, design, make and evaluate in producing a free standing structure.

Art

Photography
Children will learn how to take photos like the artist Karl Blossfedlt to create a piece for harvest.

Music

Year 5 – **Brass**
Children will learn how to play a brass instrument.
Year 6 - **Music technology**
Children will learn how to compose music using online technologies.

UKS2 Spring B

Science

Living things and their habitats
Children will be learning how to classify animals and plants. They will also be investigating propagation of plants and what factors affect this.

History

When and where did the first civilisations appear?
Children will be exploring the Ancient Sumer, The Indus Valley and Shang Dynasty civilisations and understand their achievements.

Geography

Children will be learning about Earthquakes and volcanic eruptions and the impact these have on the surrounding areas.

Computing

Sharing Information and Internet Communication
Children will learn about computing systems and networks. They will learn to identify and explore how information is shared between digital systems. Children will learn how the internet works and how WWW can be used to communicate and be searched to find information.

RE

How do Christians decide how to live? What would Jesus do?
Children will make connections between Gospel texts, Jesus' 'good news' and how Christians live in the Christian community.

How do Christians believe Jesus did to 'save' people?
Children will explore clear connections between the Christian belief in Jesus' death as a sacrifice.

English

As well as continuing our class project, we will be learning about how to write narratives (stories). We also be writing a speech and weather report.

Maths

Children will learn in year groups about fractions, multiplication, decimals, metric units and percentages.

PSHE

How can children stay safe online and the influence of social media?
Children will learn about online relationships and how social media can impact children's lives.

How can children stay safe near water?
Children will learn about saying safe near water and what to do in an emergency.

DT

Frame structures
Children will follow the DT sequence of investigate, design, make and evaluate in producing a free standing structure.

Art

Chris Ofili
Children will be exploring / using water colours and creating art inspired by their focus artist.

Music

Children will be composing a piece a music with instruments to accompany a film scene.

UKS2 Summer B

Science

Light
Children will learn that light appears to travel in straight lines and use this to learn about shapes of shadows.

Electricity
Children will learn about the role of different parts of a simple circuit.

History

Everyday Materials
Children will learn to describe and sort a range of materials according to their properties.

Geography

Everyday Materials
Children will learn to describe and sort a range of materials according to their properties.

Computing

Everyday Materials
Children will learn to describe and sort a range of materials according to their properties.

RE

Everyday Materials
Children will learn to describe and sort a range of materials according to their properties.

English

Everyday Materials
Children will learn to describe and sort a range of materials according to their properties.

Maths

Everyday Materials
Children will learn to describe and sort a range of materials according to their properties.

PSHE

Everyday Materials
Children will learn to describe and sort a range of materials according to their properties.

DT

Everyday Materials
Children will learn to describe and sort a range of materials according to their properties.

Art

Everyday Materials
Children will learn to describe and sort a range of materials according to their properties.

Music

Everyday Materials
Children will learn to describe and sort a range of materials according to their properties.