

Theme: Respect

How do we celebrate difference?

British Value: Tolerance of others
and Rule of Law.



SYNOPSIS

This term our overarching theme is LIGHT and we will be incorporating this into our RE learning by examining how light is used as a symbol within the Islam faith comparing this to Christianity.

In addition, we will be looking at data handling in Computing by learning how a flat-file database can be used to organise data in records. They will use tools within a database to order and answer questions and will create graphs and charts to help solve problems.

CELEBRATION

Creating Christingles

Key text in English

Tempest/Twelfth Night

(by Andrew Matthews)

The Highwayman by Alfred Noyes

You may wish to buy a copy for your child but this is optional.

Year 5

Term 2 Learning map

Science

Materials and their Properties

For the second part of our Materials unit, we will investigate how things dissolve in liquid to form a solution, and describe how to recover a substance from a solution -called a reversible change. We will also observe that some changes result in the formation of new materials, and that this kind of change is not usually reversible. This will include changes associated with burning and the action of acid on bicarbonate of soda.

Life Learning

How can I show respect to others?

This term, through our life learning, we will explore and celebrate our differences. We will consider own individual responsibilities in showing respect to others and what to do if others are not respectful of our differences. In anti-bullying week we will explore this year's theme: One Kind Word. We will consider how we can have a positive impact on others, through our words and actions.

RE

What do people believe about God?

During our RE topic this term, we will talking about ways in which we exercise trust and faith and find examples of how we know about something we have not seen or experienced for ourselves. We will be exploring what other people believe about God and explore some of the ways in which religions name and describe the attributes of god, with a particular focus on how Christians think of the God as trinity – Father, Son and Holy Spirit.

Geography

How the UK landscape has changed over time

Our geography work this term is looking at describing and understanding human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water (with a particular focus on fair trade). Initially, we will focus on the resources in the UK and link it to the wider world by examining the energy sources used around the world.

Maths

Multiplication and Division

Identify multiples and factors, know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers,

Using a formal written method to multiply and divide

Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000

Perimeter and Area

Measure and calculate perimeters for shapes, areas of rectangles, compound shapes and irregular shapes.

Vocabulary: melting, states of matter, solid, liquid, gas, change state, dissolve, solution, soluble, insoluble, solute, solvent, particle, mix/mixture, filtering, sieving, evaporating, condensing, burning, gas given off, rusting.

Vocabulary: culture, conflict, difference, similarity, belong, culture wheel, racism, colour, race, discrimination, culture, ribbon, bullying, rumour, name-calling, racism, homophobic, cyber bullying, texting, indirect, direct, happiness, difference, culture, similarity, continuum,

Vocabulary: Christianity, trust, faith, trinity, belief, Father, Son, Holy Spirit, God

Vocabulary: natural resources, minerals, energy, fossil fuels, nuclear, renewables, settlement, community, fair trade,