Year 3

Term 2 Learning map

Theme:

How do we celebrate difference?

British Value: Tolerance

SYNOPSIS

In our learning this term, we are looking at how light fits into our lives. We are learning where light comes from and the importance of it in the festivals of Diwali and Christmas.

In computing, we explore branching databases using structured Yes/No questions to sort information.

We also continue learning French greetings, instructions as well as learning a short Christmas nativity.

In our assemblies this term, the theme will be based on our core value of respect.

CELEBRATION

Whole school science investigation

Diwali

Christmas

Key text in English

Hortense and the Shadow

by Lauren O'Hara and Natalia O'Hara

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

Our key focus for this term will be exploring expanded noun phrases, prepositions for place and learning where speech marks go.

Science

Light

In science, we are looking at what a light source is and how they can make shadows. We will carry out experiments to find out what makes the shadows bigger and smaller.
We will learn about transparent, opaque, translucent materials and investigate which types of shadow make the darkest shadows.

We will also take part in a whole school science investigation where we will work scientifically.

Vocabulary: light, light source, names of light sources e.g. torch, dark/darkness, reflect, reflective, mirror, shadow, block, direct/ direction, transparent, opaque , translucent.

Life Learning

Celebrating Difference

Through our second Jigsaw topic, the children will be exploring the importance of celebrating differences.
We will explore how to include others, how to help if someone is being bullied, strategies to solve problems and how to use kind words. We will also explore how to give and receive compliments.

In November, children will participate in a range of activities for Anti-Bullying week.

Vocabulary: family, caring, safe, connected, difference, special, conflict, solutions, resolution, witness, bystander, bullying, unkind, tell, consequences, hurtful, compliment, unique, similarities.

RE

How how is light used as a symbol?

As Hinduism Christianity are our focus religions in RE this year, we will be studying the festival of Diwali (festival of light) and Christmas and discussing how light plays an important role.

We will make comparisons between how Hindus and Christians use light as a symbol within their religion.

Vocabulary: murtis, shrine, deities, puja tray, Bhagavad Gita, Om symbols, aarti ceremony, four aims of life: dharma, artha, kama, moksha; temple/mandir, hymns/songs (bhajans), receiving Prasad.

Geography

Volcanoes

Linking to last term's topic on rock, fossils and soils, we will now explore volcanoes, how they are formed and where are they found. We will link this to our previous knowledge about continents.

By exploring different places around the world, making observations and using vocabulary, we will be able to explain how a volcano is always doing something somewhere in the world.

Vocabulary: crust, mantle, outer core, inner core, oceanic crust, molten rock, lava, plates, lava, ash, pressure, eruption, crater, conduit/main vent, magma chamber.

Maths

We will continue to explore addition and subtraction and mental calculation strategies before starting to learn about column methods.

We will then move onto multiplication and division. The Year 3 key times tables are the 3, 4 and 8s. We are learning written methods for each of these and using them to reason and problem solve. Please remember to keep practising on TTRockstars.