

R.E -

Creation: Make links between Genesis1 and Christian belief in God.

Explore the Story of David and his strengths and qualities.

To read the Psalms and use them to discover more about the nature of God.

Science -

As a class we will look at electricity and how it plays a part in day to day life. We will investigate the simple circuit and what is needed for it to work successfully. Pupils will create their own circuits, identifying the different elements of it and will learn to explain what is needed for it to work.

They will understand that drawings, photographs and diagrams can be used to represent circuits. Pupils will learn the different names of the parts of a circuit and will be able to name different appliances that run off electricity.

We will look at the different forms of energy that create electricity and pupils will do their own research into these different types of energy.

Art/DT

There will be a focus on electricity this half term with pupils learning how circuits work in science. They will then use this knowledge to create their own torch project with a final outcome of their own, working torch.

They will use diagrams and written observations to show the progression in their understanding of how a torch works.

Autumn 1 -Year 4 Sparks Might Fly Value: Generosity

Stimulus: Firework makers daughter

Visit/Visitors: Visit from electrician. Priory visit.

End of Unit Celebration: Collaborative art project

Local/National/Global Links:

Lancaster/ Lancashire inventors.

Manchester inventors and scientists/.

Look at countries that don't have electricity as accessible as we do.

French - Playtime:

Knowing and understanding known French playground songs.

Learning how to say what they did in the playground and playing French Simon says.

PSHE - New Beginnings

Starting the new year and investigating what it means to move up a year in school. Discussing thoughts and feelings about this year.

Music

Focus on music from the likes of ABBA and other well known bands from the 70's and 80's. We will also look at Swiss music throughout history from cultural, historical music to more recent pop culture.

Computing

To look at programming and how we can create a set of instructions to get a desired outcome.

Comparisons will be made between the programming done on a computer and the instructions given to create a circuit.

Pupils will use their knowledge of Microsoft PowerPoint to create a presentation about electricity, the different energy forms we have today and the appliances that run off electricity.

Finally, pupils will present their presentation to another class within the school and answer questions directed to them from other students.

Topic - History/Geography

Looking at the different ways that electricity is used in other countries around the world.

A look into the history of Guy Fawkes and the Gun powder plot on the houses of parliament.

P.E -

Invasion games

Practising general throwing and passing skills.

Marking, looking for space during a game.

Working as a team.

Building skills up to play netball and basket ball by the end of the half term.