

Corpus Christi Catholic Primary School Year: 1.2
Spring 1



Learning Behaviour: Inquisitive

Social Catholic Teaching: Call to family, community and participation

Key Question:

Is Christmas a joyful celebration for everyone?
 Who celebrates Christmas?
 Why may it not be joyful?
 How can we make a difference to others at Christmas?

Key Question:

Can we have happiness without sadness?
 What makes us happy?
 What makes us sad?
 Is all sadness bad?
 What colours do we think of for happiness and sadness?

Focus Texts:

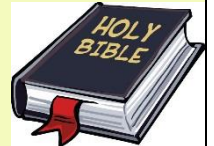
Owl Who Was Afraid of the Dark



Jill Tomlinson

RE Focus:

Christmas
 Revelation



As scientists we will be learning about light and electricity. Children will recognise that they need light in order to see things and that dark is the absence of light. We will explore how light is reflected from surfaces and learn that that light from the sun can be dangerous and that there are ways to protect their eyes. We will identify how science helps us in our daily lives e.g. torches to help us in the dark, electricity to help us cook and stay warm. We will identify common appliances that run on electricity and construct a simple series electrical circuit, identifying and naming its basic parts, including batteries, wires, bulbs and switches.

We will learn new vocabulary such as:

- | | |
|---------|-------------|
| Light | Electricity |
| Circuit | Safety |
| Wire | Bulb |
| Switch | Wire |
| Battery | Appliance |
| Reflect | Danger |



As believers we will learn about the stories that show how special Jesus is. We will explore, through the story of the Good Samaritan, what God's love is like. We will also share miracle stories, which show how important Jesus is and to the idea of signs and symbols. We will learn that Jesus accompanied his words with signs and miracles to bear witness to the fact that the Kingdom is present in him. Although Jesus healed some people, he did not come to rid us of all evils, but to free us from sin. We will read many parables to teach us and guide us and will know that the parables show us that he was God's Son.

We will learn new vocabulary such as:

- Parable
 Miracle
 Forgiveness



As technologists we will understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions. Children will create and debug simple programs and will use logical reasoning to predict the behaviour of simple programs.

We will also continue to focus upon online safety throughout all learning. Children will be able to describe and demonstrate how to get help from a trusted adult or helpline if they find content that makes me feel sad, uncomfortable worried or frightened.

We will learn new vocabulary such as:

- | | |
|----------------|--------------|
| Algorithm | Program |
| Digital device | Instructions |
| Debug | |



As nurturers we will identify what hurts people's bodies and feelings and link this to the effect of the Great Fire of London. We will identify people's differences and similarities and identify different types of teasing and bullying and the negative effect these can have. We will identify strategies to help us cope hard and challenging situations.

We will learn new vocabulary such as:

- | | |
|-------------|--------------|
| Bullying | Similarities |
| Differences | Teasing |
| Mocking | Victim |
| Equality | |

All Different

All Equal

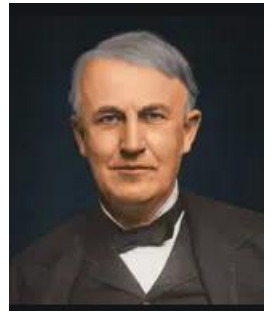
As historians we will be learning about the life and achievements of Thomas Edison.

We will explore the life of this significant individual from the past and identify how his inventions have contributed to our lives today. We will compare how lights, photograph, films and recording devices have changed over the years.

Children will be aware of the past, using common words & phrases relating to time and will be able to identify, on a timeline, when Thomas Edison's most significant inventions took place.

We will research using a variety of secondary sources in order to find out as much as possible about this famous scientist. We will create our own moving pictures using paper and technology and will also begin to construct simple circuits using bulbs and switches.

We will ask and answer questions, predicting what further scientific developments will occur in future and children will have the opportunity to design their own inventions for the future!



Important Facts:

Thomas Edison built many inventions. Three of his most famous include:

The Phonograph - This was the first major invention by Edison and made him famous. It was the first machine that was able to record and playback sound.

Light Bulb - Although he did not invent the first electric light, Edison made the first practical electric light bulb that could be manufactured and used in the home. He also invented other items that were needed to make the light bulb practical for use in homes including safety fuses and on/off switches for light sockets.

The Motion Picture - Edison did a lot of work in creating the motion picture camera and helping move forward the progress of practical movies.

Important Vocabulary

Scientist – a person who investigates science, how things work

Science - a system of studying, testing, and experimenting on things. Science is a search for answers to how the world works.

Invention – something that is invented, built or made, which has never been invented before

Phonograph – a machine that records and plays back sound

Light bulb – a device which produces light using electricity

Motion picture - a series of pictures or photographs shown one after the other on a screen. The pictures or photographs appear so quickly that they seem to be moving.

