Year 4 Parent Planner - Autumn 2018 - Electricity– it's bananas!

Possibilities
Which helps our children to build aspirations and become open -minded, inquisitive learners.
As open minded learners we will discover the possibilities of technology.

Spirituality
Which helps our children develop an appreciation and respect of the intangible.
(Truth, love, goodness, compassion.)
In our Spiritual and Moral development we will explore the feelings that we have when we hear the stories about farming and fair trade.
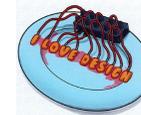
Community
Which helps our children to build an active understanding of their world
As active members of the community we will develop computer control systems to share with other children in the school using recycled materials.

AREAS OF LEARNING

As **Readers** we will explore a range of texts types– narratives, instructions, poetry, explanation texts and biographies. We will learn how to find and retrieve information from the text, infer characters emotions, feelings and thoughts, and record our answers efficiently.

As **Writers** we will identify key features of text types and apply them within our own writing. We will write a clear set of instructions, a diary extract based on the short film 'Partly Cloudy' and a news report about a lightning storm which causes havoc in Salisbury.

As **Mathematicians** we will continue to develop a deep understanding of number and place value. We will constantly reinforce the four operations within CLIC and will explore them in greater detail within lessons. We will also measure and calculate the area and perimeter of rectangles.

As **Scientists** we will identify common appliances that run on electricity. We will construct a simple series circuit, identifying and naming its basic parts and report of findings from enquiries. We will also recognise some common conductors of electricity and associate metals with being good conductors.

As **Historians** we will discover the history of electricity and understand its impact on our world.

As **Geographers** we will locate counties and cities which uses the most and least electricity. We will identify where in the world is commonly experiences lightning storms and why.

As **Artists** we will use contrasting colours to create lightning effects on a landscape of cityscape scene.

As **Designers and Makers** we will be experimenting, designing and creating our very own computer control system using everyday objects.

As **Musicians** we will continue to learn how to play the recorder. We will explore music computer programmes and compose our own music.

As **Sportspeople** we will develop our attacking and defending skills within the game of football. We will also create gymnastic sequences to music.

As **Computer Scientists** we will learn about online safety and establish a set of online guidelines.

The key questions we will investigate in RE is '