Knowledge Organiser-RE- Salvation-Why do Christians still remember the events of holy week?

Vocabulary

Palm Sunday	The Sunday before Easter, on which Christ's entry into Jerusalem is celebrated in many Christian churches by processions in which branches of palms are carried.
Maundy Thursday	The Thursday before Easter, observed in the Christian Church as a commemoration of the Last Supper.
Good Friday	Good Friday, the Friday before Easter, the day on which Christians annually observe the commemoration of the Crucifixion of Jesus Christ.
Easter Sunday	Easter Sunday, or Easter Day, is the most important day of the year for Christians. It is when they celebrate that three days after being killed, Jesus rose from the dead, sometimes called 'the Resurrection' and defeated evil forever.
Passover	The Jewish holiday of Passover celebrates the escape of the Jews from slavery in Egypt.
Last Supper	The Last Supper is the final meal that, in the Gospel accounts, Jesus shared with his apostles in Jerusalem before his crucifixion. The Last Supper is commemorated by Christians, especially on Maundy Thursday.
Holy Communion	Christians partake in Holy Communion to remember the body and blood of Jesus that was broken and poured at the cross. Taking Holy Communion does not only remind Christians of his suffering but also shows the amount of love Jesus had for us.
Unleavened Bread	Unleavened bread is any of a wide variety of breads which are not prepared with raising agents such as yeast. This has to do with the story of Passover: in their haste to leave Egypt, the Israelites could not let their bread rise and so they brought unleavened bread.
Symbol	A thing that represents or stands for something else, especially a material object representing something abstract, e.g. wine representing the blood of Christ.
Selfless	Concerned more with the needs and wishes of others than with one's own; unselfish.

Matthew 26:26-30 New Life Version (NLV)
The First Lord's Supper
26 As they were eating, Jesus took a loaf of bread. He gave thanks and broke it in pieces. He gave it to His followers and said, "Take, eat, this is My body."
27 Then He took the cup and gave thanks. He gave it to them and said, "You must all drink from it. 28 This is My blood of the New Way of Worship which is given for many. It is given so the sins of many can be forgiven." 29

- Christians see Holy Week as the culmination of Jesus' earthly life, leading to his death and resurrection.
- The various events of Holy Week, such as the Last Supper, were important in showing the disciples what Jesus came to do.
- Christians today trust that Jesus really did rise from the dead, and so is still alive today.
- Christians remember and celebrate Jesus' last week, death and resurrection.

Knowledge Organiser- Science-Electricity (Year 4)
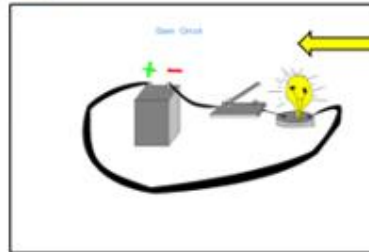
Vocabulary

- BULB
- BUZZER
- MOTOR
- WIRE
- BATTERY/CELL
- SWITCH

What is electricity?

Electricity Is a form of _energy_. It is needed to make things happen.

Open Circuit

This circuit will not work because the switch is open.
A circuit must be complete to work. It must also always have a battery/cell.

COMMON APPLIANCES

An electrical _conductor_ lets electricity pass through. They are often metals but it also includes water.

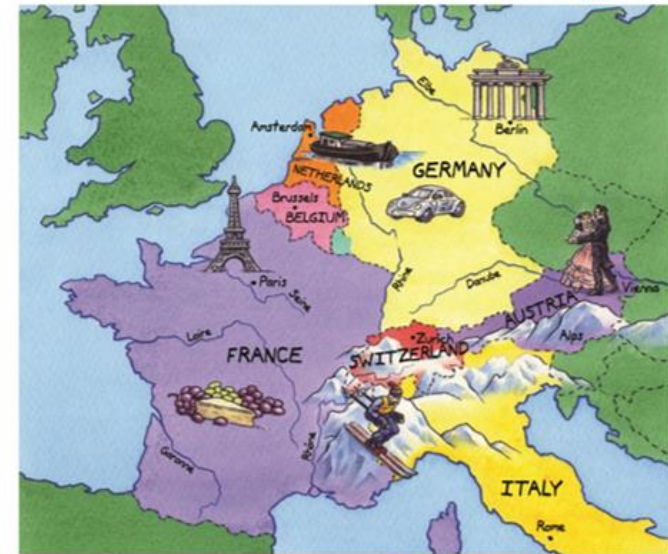An electrical _insulator_ does not let electricity pass through.

DANGER! HIGH VOLTAGE!

Electricity is everywhere so always be safe. Be careful of mains switches, open sockets and any signs to do with electricity. The human body is 80% water so it conducts electricity. If someone has had a shock always turn the electricity off first, then call for help!

Knowledge Organiser-Geography-Western Europe

Key Vocabulary	Definition
Climate	The weather conditions in an area over a long period of time.
Temperate Climate	A climate where the conditions do not get extremely hot or extremely cold.
Trade	Buying and selling things, for example food, machines, books
Import	Buying things from other countries.
Export	Selling things to other countries.
Agriculture	The farming of plants and/or animals.
The Alps	A large mountain range located in Western Europe.

Switzerland	France	Germany
The Netherlands	Belgium	Austria

Country	Capital	Language(s)
France	Paris	French
Germany	Berlin	German
Belgium	Brussels	French and Flemish
Switzerland	Bern	German, French and Italian
Austria	Vienna	German
The Netherlands	Amsterdam	Dutch

Knowledge Organiser-Computing

Investigating weather

Algorithm	A sequence of instructions which, when followed, solve a problem.
Automated machine	Works without the need for human interaction, after being programmed to carry out a specific job.
Calculate	To use mathematics to discover, prove or solve something.
Climate	The weather conditions you would normally expect in a location.
Device	Equipment created for a certain purpose or job.
Forecast	To predict what might happen or occur as the result of something in the future (for example, weather forecasts).
Log data	A record of information that has been collected by a person or a computer, while monitoring something.
Predict	To make an educated guess, as to what might happen or occur as the result of something in the future.
Record	To log information in the present (for example data during a science experiment), to look back on it in the future.
Sensor	A tool or device that is designed to monitor, detect and respond to changes for a specific purpose, such as a smoke alarm, which will ring if smoke is detected in the air.
Source	Where something comes from, for example milk is a source of calcium.
Spreadsheet	A file where you can input, sort and analyse data across a series of cells.
Temperature	How hot or cold something is.
Weather	The current condition of the atmosphere around the world, such as the temperature, rain, wind, clouds and sunshine.

Key facts

A weather station uses a system of sensors to monitor the atmosphere:

- Anemometer
- Temperature and humidity probes
- Recording data
- Solar panel
- Rain gauge

Weather satellites collect and send data back down to Earth, after monitoring the atmosphere from space.

- Altimeter
- Solar array
- GPS
- Transmitting data
- Solar array

Using a green screen when recording, means that the subject (person, animal, object) can be separated from the backdrop and put in front of another background.

1. Green screen recording
2. Chroma key to remove the green
3. Replace the background