



Science Newsletter



Early Level- Primary 1

Electricity

Primary 1 have been identifying objects which need electricity to make them work and went on a hunt in the Science Area to find objects powered by electricity. They have been learning that electricity comes from sockets and batteries.

They have been introduced to the dangers of electricity.

First Level- Primary 2-4

Electricity

The children working at First Level have been learning to stay safe with electricity. They learned what life was like before electricity was used in the home. They have been learning how electricity flows in a circuit and have created a simple circuit to light up a bulb. The children have carried out experiments to find which materials are conductors and insulators of electricity.

Second Level- Primary 5-7

Electricity

The children working at Second Level have been learning to stay safe with electricity by staying away from pylons and railway lines and then they created safety posters. They had fun building a simple circuit to light up a bulb and then used foil to create a switch in their circuit. The children have been learning to draw a circuit using the correct symbols for the components.

STEM Challenges

Hurricane Dorian

Primary 2-7 learned about how hurricanes are formed and the damage caused by them. They watched a video showing how houses are being built to withstand hurricanes. The children were then given the challenge of building a house with their science group capable of withstanding a category 5 hurricane. The children had great fun testing their design with our hurricane machine.

STEM Challenges

The Moon Landings

Primary 2-7 have been learning about the 50th anniversary of the Apollo 11 Moon landing. They had fun designing a rocket capable of reaching our moon target. When the Primary 7s were away to Lockerbie Manor, the children in Primary 2-6 enjoyed designing a lunar module which could not fall over or bounce off the Moon when we tested their designs.