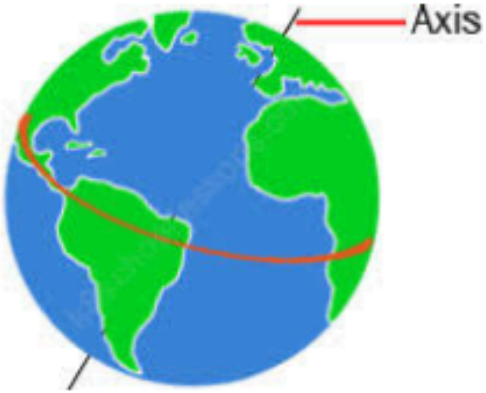
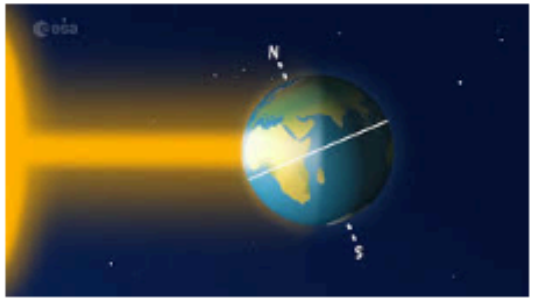
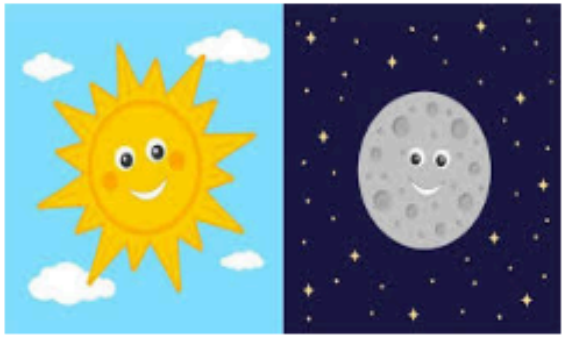
Day & Night

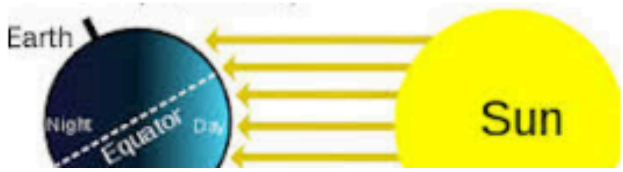
CPS Knowledge Organiser - YEAR 1 – SCIENCE – AUTUMN 2











Key Vocabulary



Earth: The planet where we live.



Sunlight: The ball of gas that creates light and heat for the Earth.



Day: The full cycle of time it takes for the Earth to spin around once in a circle on its axis.



Daylight hours: The hours that the sun shines.



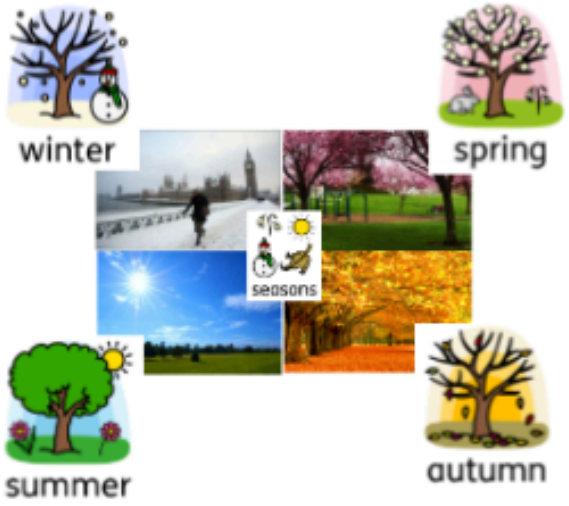
Night: The part of the day when it gets dark outside because the Sun isn't shining on their part of the Earth.



Axis: an imaginary line that the Earth spins on.

Seasonal Changes

Autumn & Winter



Key Vocabulary



Weather: a specific event, e.g. rain, sunshine, that happens in the air.



Seasons: the cycle of weather changes that is divided into four parts (spring, summer, autumn, and winter).

Seasonal changes: the changes seen between the different seasons, e.g. the weather and in nature.



Autumn: the season between summer and winter when the weather becomes cooler and the trees leaves change to red and orange.



Winter: the season between autumn and spring with cold to freezing temperatures and shorter daylight hours.



Daylight hours: the hours of daylight in a day (this changes depending on the season).

Dinosaurs

How has Mary Anning allowed us to learn about the past and Dinosaurs?















Key Vocabulary



Dinosaurs: Prehistoric reptiles that lived on Earth millions of years ago.



Prehistoric: other forms of life existed long before humans.



Species: A group of similar living things.



Extinct: No longer existing.



Fossil: The remains or traces of plants and animals that lived long ago.



Mary Anning: A famous fossil hunter and collector from England (born in 1799).

Food- Making Fruit Kebabs

CPS Knowledge Organiser – Year 1 – DT – Autumn 2

Research	Researching and finding out information by looking at examples of products that exist.
Design	Plan your own product.
Make	Make your own product.
Evaluate	What went well? What could you do better next time







Key vocabulary

Fruit- A part of a flowering plant that has seeds.

Nutrients- All the things in food that our body needs to keep us strong and healthy.

Kebab- Fruit or vegetable on a skewer.

Kitchen Utensils- Tool or machine used to prepare food e.g. knife and peeler.

Hygiene- Keeping things clean and tidy to stop germs spreading and making us ill.

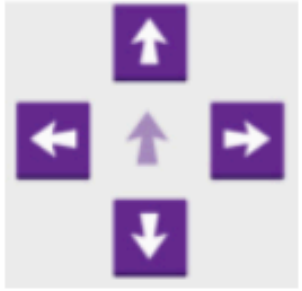
Evaluate- Thinking about what has gone well and we could do better next time.

NCCCE Unit 3
Robot Algorithms

Programming a Moving Robot.

CPS Knowledge Organiser – YEAR 1

Computing – Autumn Term 2









Key Vocabulary





Algorithm- A step-by-step set of instructions used to solve a problem or achieve an objective.



Debug- To find and remove errors from computer hardware or software.



Instructions- Detailed information about how something should be done or operated.



Program- An algorithm that has been coded into something that can be run by a machine, e.g., a computer or a robot.



Command- An action such as left command.



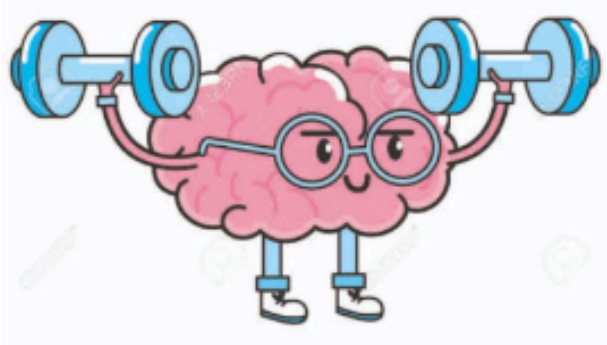
Route- A path an object or thing takes to get somewhere.

RSHE-

Mental Health and Wellbeing

CPS Knowledge Organiser – YEAR 1

RSHE- Autumn Term 2







Key Vocabulary



Feelings- messages from inside your body and brain that tell you how to react to something.



Thoughts- an idea, picture or story that pops into your mind.



Pleasant- something nice.



Unpleasant- something not nice.



Helpful- something that can aid.



Unhelpful- something that does not aid.

Theme: The Christmas Story

Key Question: What gifts might Christians in my town have given Jesus if he had been born here rather than in Bethlehem?



Key Vocabulary

God- (in Christianity and some other religions) the creator and ruler of the universe.

Jesus- the teacher and prophet who started the Christian faith.

Earth- the planet on which we live.

Nativity- the story of the birth of Jesus.

Bethlehem – a small town in Israel.

Frankincense- a fragrant resin used in incense. A gift given to baby Jesus by one of the Three Wise Men.

Myrrh- a fragrant gum used in perfumes or incense. A gift given to baby Jesus by one of the Three Wise Men.

Gold- a very precious metal. A gift given to baby Jesus by one of the Three Wise

Innkeeper- a person who runs an Inn (a place providing accommodation).