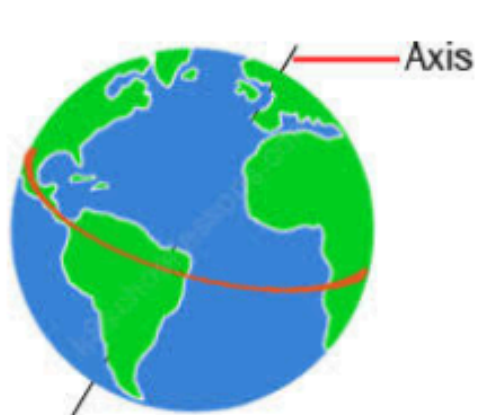




Day & Night



Key Vocabulary


 **Earth:** Earth is the planet where we live, shaped like a big ball and covered in land, water, and air.

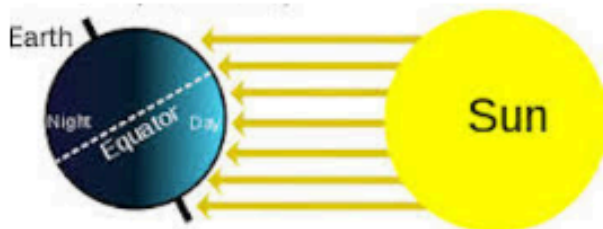
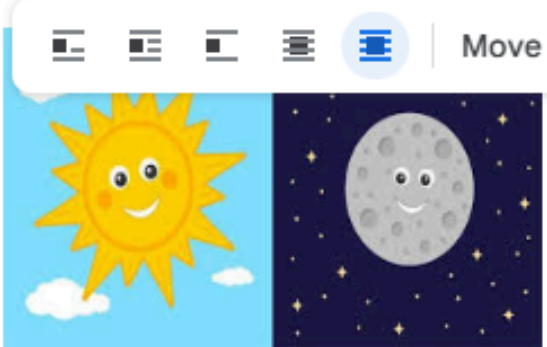
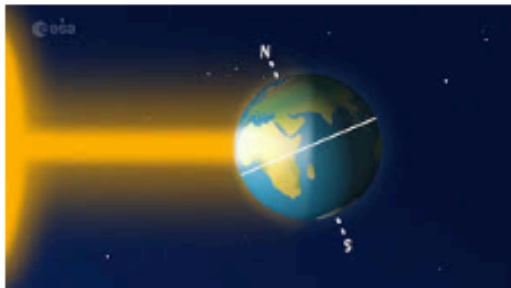
 **Sunlight:** Sunlight is the light and warmth that comes from the Sun, making the world bright and helping plants grow.

 **Day:** The 24-hour period it takes for the Earth to spin around once.

Daytime: The time of light and daytime when it gets dark outside because the Sun isn't shining on their part of the Earth, and the moon and stars come out.

 **Daylight hours:** The hours that the sun shines.

 **Axis:** an imaginary line that the Earth spins around.



Seasonal Changes

Autumn & Winter



winter



spring



seasons



summer



autumn

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.



Spring: the season between winter and summer when the weather becomes warmer and the plants start to grow again.



Summer: the season between spring and autumn with warm to hot temperatures and longer daylight hours.

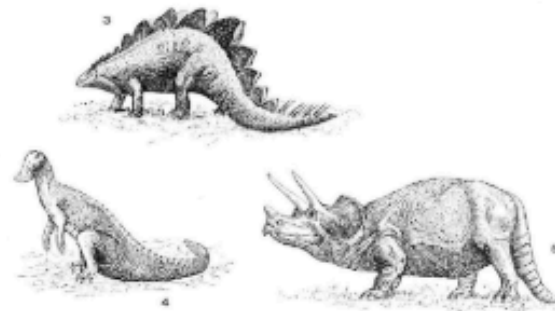
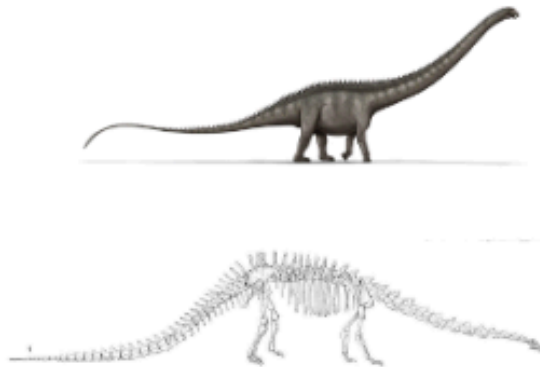


Daylight hours: the hours of daylight in a day (this changes depending on the season).



Dinosaurs

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



Key Vocabulary



Dinosaurs: Prehistoric reptiles that lived on Earth from about 228 million years ago.



Prehistoric: Long before people appeared on Earth, other forms of life existed.



Species: A group of 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). She found and identified many prehistoric fossils from the time of the dinosaurs.



Theme: The Christmas Story

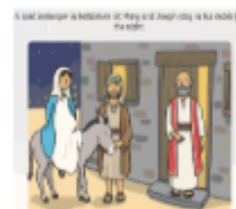
Key Question: What gifts might Christians in my town have given Jesus if he had been born here rather than in Bethlehem?

CPS Knowledge Organiser - YEAR 1 – RE – Autumn 2



Bethlehem - a small town 8 km (5 miles) south of Jerusalem.

This is where Jesus was born in the Christian story.



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. Believed to be the son of God by Christians.



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 Men.



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



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.



peel



chop



slice




Celebrating Differences


CPS Knowledge Organiser – YEAR 1

PSHE- Jigsaw – Autumn Term 2



Key Vocabulary

 **Similar-** Alike but not identical.


 **Same-** Someone or something that is exactly like.


 **Different-** not being alike.


Deliberate/on purpose- Something done intentionally.

 **Unfair-** Not fair or honest.

 **Kind-** Friendly and nice.

 **Unkind-** Unfriendly and not nice.

 **Special-** Different from others of the same kind.

 **Unique-** Being the only one of a particular type.



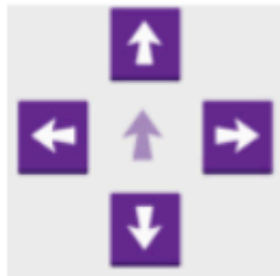
NCCCE Unit 3

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.