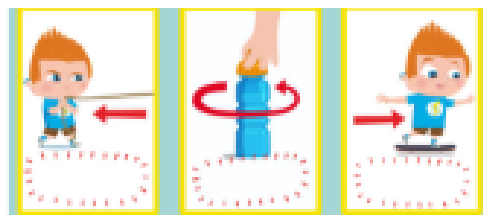




Forces & Space

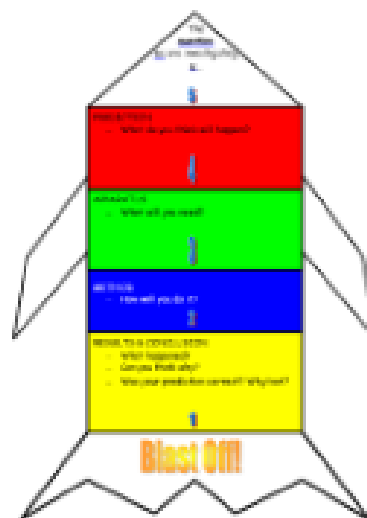
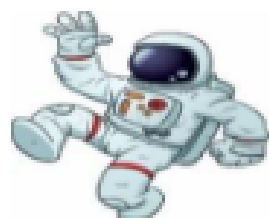
CPS Knowledge Organiser - YEAR 1 – SCIENCE – AUTUMN 2



Pull

Twist

Push



Key Vocabulary

Force: A push, pull, twist or turn.

Movement: The different ways of moving, for example- twist, spin, swing, slide, swerve, hop, jump, turn.

Push and Pull: I can make something move by pushing or pulling.

Direction: The way something is moving.

Distance: A measure of how far something moves.

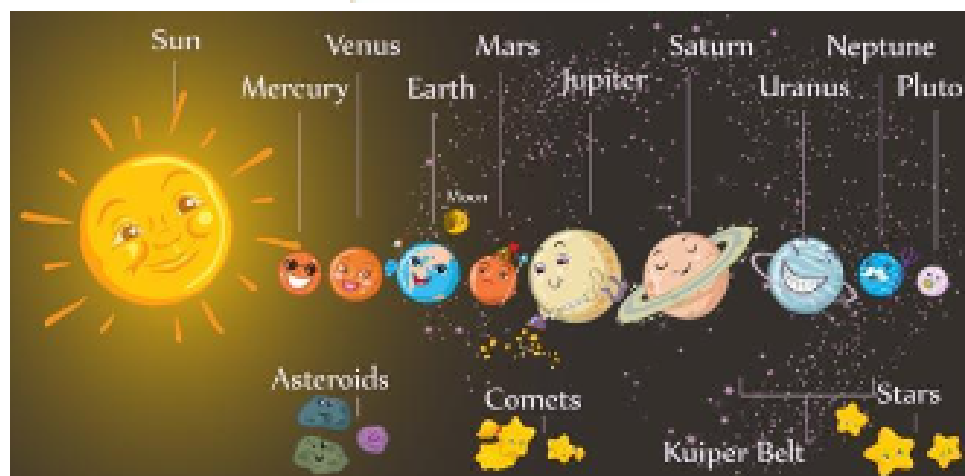
Predict: To make a good guess about what will happen.

Gravity: The force that attracts a body towards the centre of the earth.

Matter: Anything that takes up space is matter (air, rocks, water, etc).

Centre: The point that is in the middle.

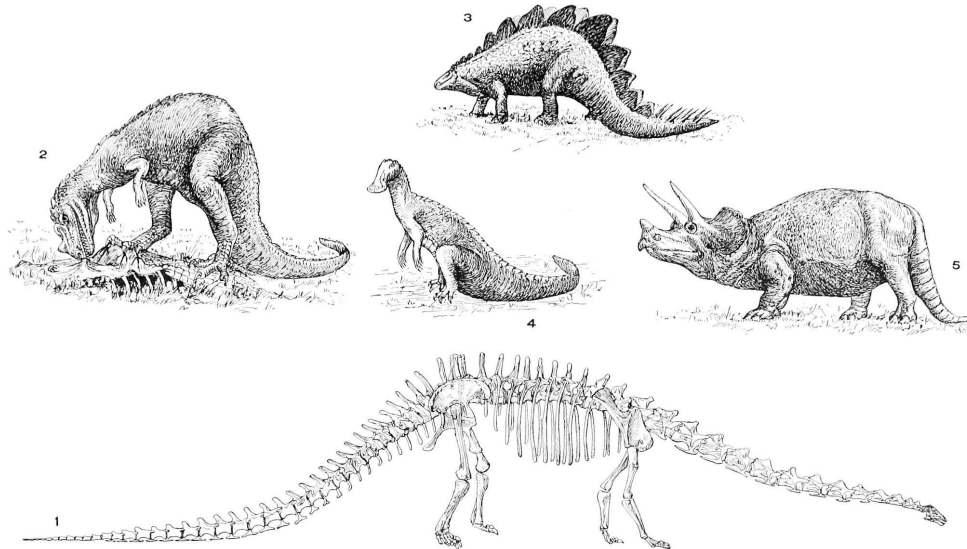
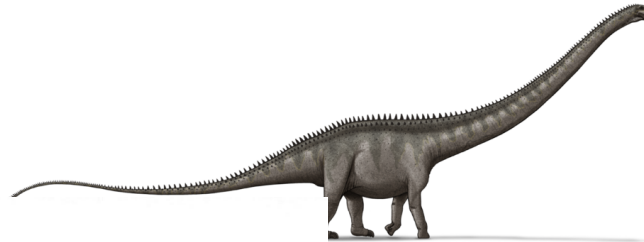
Magnetic: Able to be pulled towards a magnet.





Dinosaurs

CPS Knowledge Organiser - YEAR 1 – HISTORY– AUTUMN 2



Key Vocabulary

Dinosaur: A pre-historic fossil reptile.

Pre-historic: Long before people appeared on Earth.

Species: A group of similar animals/living things.

Extinct: A species that is no longer living.

Fossil: The remains of an animal or plant that have been left in the rocks for a very long time.

Mary Anning: A famous fossil hunter and collector. She found and identified many pre-historic 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

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.

Christmas Story- the story of the birth of Jesus.

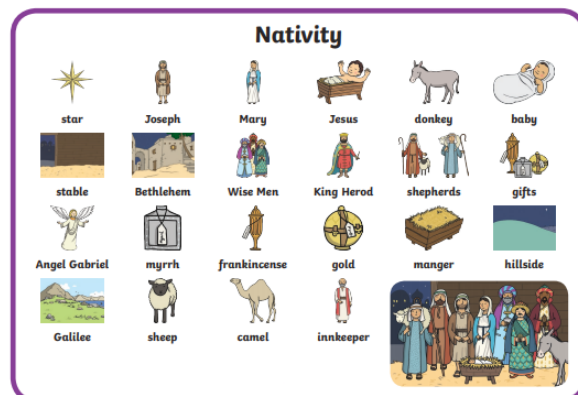
Bethlehem – a small town in Israel.

Frankincense- Frankincense is a nice smelling resin used in incense and perfumes. It comes from trees.

Myrrh- was one of the ingredients of the holy anointing oil. It was used to scent such things as garments or beds.

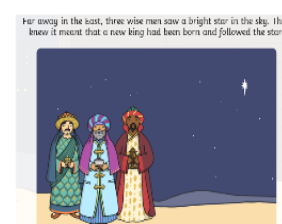
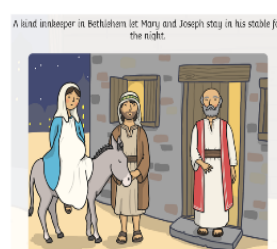
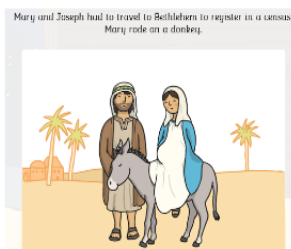
Gold- a very precious metal.

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



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

This is where Jesus was born in the Christian story.



Design, make and evaluate a fruit kebab (product) for myself (user) as a healthy snack (purpose).



Peeling



Slicing



chop

Food Processing Equipment

Utensil	Food	Effect	Mouth feel
Peeler	Apple	Unpeeled apple	Crunchy
Knife	Carrot	Thin rings	Crispy hard



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.

Nutrient - 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.

Hygienic - 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.

Hygiene - some key pointers

- Jewellery is removed
- Hair is tied back
- Sleeves are rolled up
- Aprons are on
- Hands are washed
- Cuts are covered with blue waterproof dressing

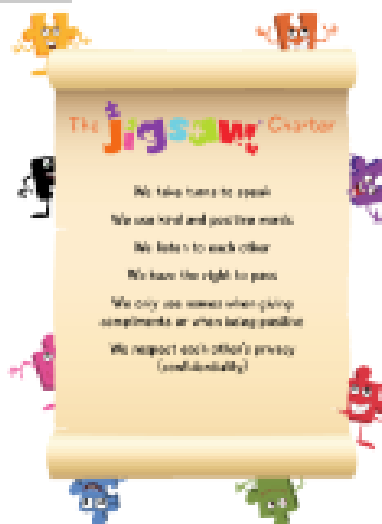




Celebrating Differences

CPS Knowledge Organiser – YEAR 1

PSHE- Jigsaw – Autumn Term 2



Key Vocabulary

Similarity/Similar - alike but not identical

Same as - someone or something that is exactly like.

Deliberate - done intentionally

On purpose - doing something intentionally

Unfair - Something that is not being treated the same.

Kind - considerate, friendly, having a friendly nature

Unkind - unfriendly

Celebration - celebrating an important day or event

Difference - being unlike

Special - better or greater

Unique - being the one and only of its kind.

Puzzle 1
Being Me In My World

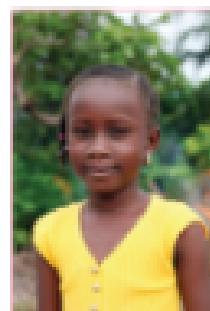
Puzzle 5
Relationships

Puzzle 2
Celebrating Difference

Puzzle 3
Dreams & Goals

Puzzle 6
Changing Me

Puzzle 4
Healthy Me





NCCCE Unit 3

Robot Algorithms

Programming A - moving a robot.

CPS Knowledge Organiser – YEAR 1

Computing – Autumn Term 2

Key Vocabulary



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

Debugging - 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.

1

