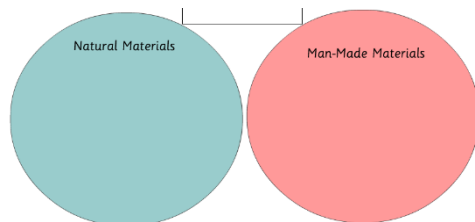
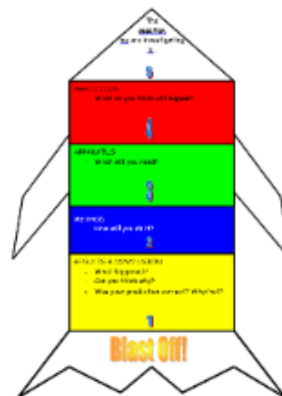
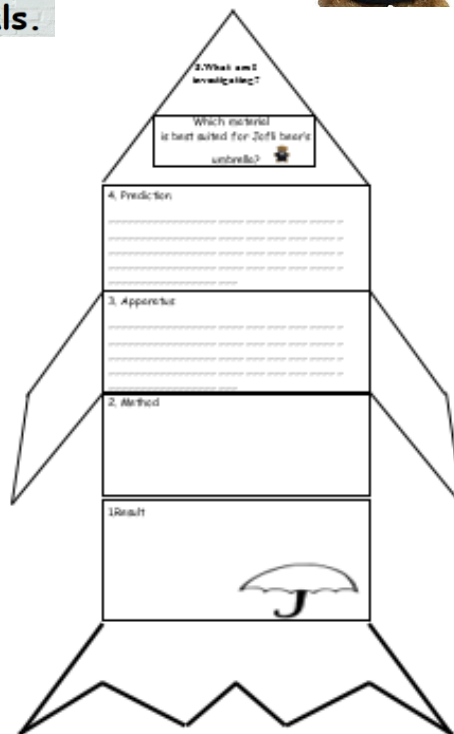


Material is something from which objects can be made.

All the things around us are made from different materials.



Which of these materials do you think will be waterproof? Why?



Material	Was the material waterproof?
1. Tissue	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
2. Plastic bag	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
3. Kitchen roll	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
4. Cardboard	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
5. Fabric	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Key Vocabulary

Material: material is something from which objects can be made. All the things around us are made from different materials. What something is made from.

Natural materials: water, ice, gas, stone, metal, sand, coal, oil, soil, plants, cotton.

Man-made materials: fabric, paper, glass, plastic, leather, wood, cardboard, tissue paper.

Materials properties: stretchy, compressed, stiff, bendy, absorbent, not absorbent, waterproof, not waterproof, smooth, rough, hard, soft, transparent, opaque, dull, shiny, light, heavy, magnetic, strong, weak.

Properties- the features of a material.

Description - how something is described.

Natural - found in nature.

Man-made - made by humans.

Manufactured - produced on a large scale using machines.

Sort- organise things according to a common feature.

Opaque - cannot be seen through.

Translucent- allowing some light to pass through.

Transparent- can be seen through.

Flexible- able to bend.

Absorbent- able to soak up liquid.

Waterproof- repels water and liquids.

Hard, soft, smooth, squashy, bumpy, dull, brittle, smooth, rough, rigid.

Continents and Oceans

CPS Knowledge Organiser YEAR 1

Geography - Spring 1



Geographical Skills and Enquires

- To understand where I am in the world.
- To name and locate the seven continents.
- To name and locate the five oceans.
- To begin identifying human and physical features of the world.



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Key Vocabulary

Continent - A continent is a large area of land defined by physical, human, or cultural features. There are seven altogether: Asia, Africa, North America, South America, Antarctica, Europe, and Australia.

Ocean - An ocean is a large area of salty water.

World map - A map that shows most or all of the surfaces of the Earth.

Compass - A tool that points out directions; North, East, South and West.

Equator - The imaginary line halfway between the North and South Pole.

Country - An area of land where people live under the same government or have the same culture.

Capital city - The city where the government of the country is.

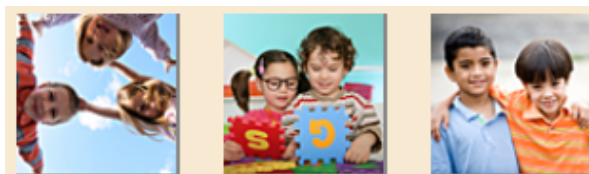
Jesus as a Friend

CPS Knowledge Organiser - YEAR 1 – RE – Spring 1

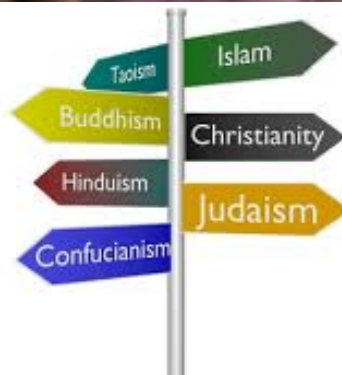
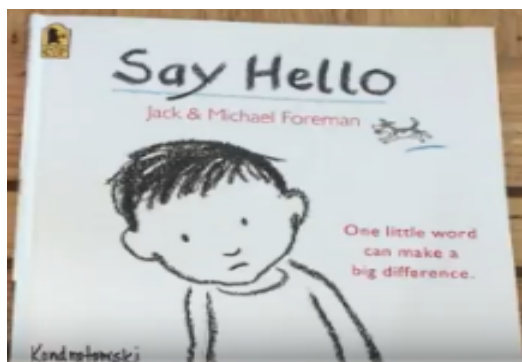
Christianity



Christians believe that Jesus taught them to always try to show friendship even when it is difficult because that is what God wants them to do.



Friendship



Key Vocabulary

Friend: a person attached to another by feelings of affection or personal regard.

Friendship: a relationship between two or more friends.

Obey: to follow or carry out the command, instruction, or wishes of (someone).

Disciple: one of the followers of Jesus Christ, esp. one of the apostles.

Faith: belief, confidence, or trust. Belief in something that has not been proved or is not capable of being proved.

Sinner: a person who sins or does wrong.

Miracles: something (as an event or accomplishment) that is very outstanding, unusual, or wonderful.



Creating a windmill structure for Inky Mouse

DT- Design and Technology



To design, make and evaluate a **windmill** (product) for **Inky Mouse** (user) to **live in** (purpose).



Key Vocabulary:

User: The person who you are designing something for.

Design: To make/draw/plan your own product.

Design Criteria: A set of rules to help you with your idea and test the success of it.

Materials: Any substance that has a name. Different materials can be used to create something.

Stable: Object does not easily topple over.

Strong: It does not break easily.

Weak: It breaks easily.

Structure: Something that has been made a put together e.g. building, bridge, table, chair.

Windmill: A structure with sails that move by wind.

Axle: The point from which the turbine or sails move.

Structure/Base: The part that makes the windmill stand up.

Turbine/Sails: The parts that move in the wind.

Evaluate: Checking if the product is useful and does its job

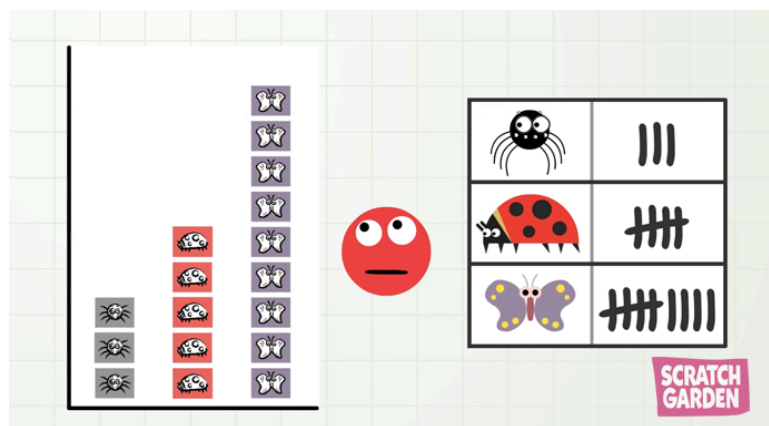
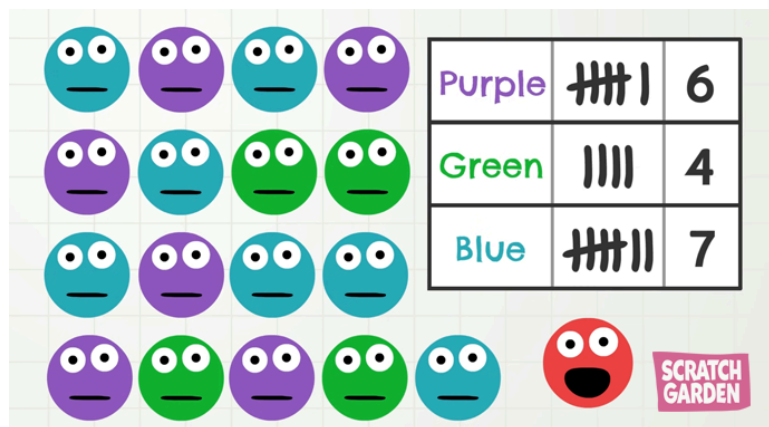
NCCE Unit 4

Data & Information -

Grouping Data

CPS Knowledge Organiser – YEAR 1

Computing – Spring Term 1



Key Vocabulary



Data- the word to describe information.

Information- the giving or receiving of knowledge or intelligence.

Object- a thing that can be seen, held or touched. Usually not a living thing.

Group- to put similar things together.

Label- to give a name to something/a group of similar things.

Search- to look for something; can use a search engine online like Google.

Image- a picture of something.

Properties- the characteristics of something.

Value- what something is worth.



Dreams and Goals



Weekly Celebration 1

This week we are celebrating people who:
Stay motivated when doing something challenging

Weekly Celebration 2

This week we are celebrating people who:
Keep trying even when it is difficult

Weekly Celebration 3

This week we are celebrating people who:
Work well with a partner or in a group

Weekly Celebration 4

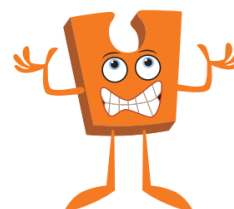
This week we are celebrating people who:
Have a positive attitude

Weekly Celebration 5

This week we are celebrating people who:
Help other to achieve their goals

Weekly Celebration 6

This week we are celebrating people who:
Are working hard to achieve their own dreams and goals



Key Vocabulary

Success - To achieve something.

Achievement - Something done well with effort, skill or courage.

Attitude - the way you think and feel.

Motivated - Wanting to do something even when it is difficult.

Goal - Something you want, that you need to work for.

Process - A series of steps to achieve a goal.

Challenge - An interesting or difficult task or problem.

Persevere - Trying again and again, not giving up.

Feelings - The emotions that we feel e.g. happy, sad.

Obstacle - A thing that blocks the way.

Partner - Someone who works with you.

Proud/Pride - Feeling happy with your own or someone else's achievements.