

Year 5

Creative Curriculum

Mind Maps

WOW Moment:

Baby pictures montage

Science\*

Explore and describe the life process of reproduction in some plants and animals.

Science\*

Explore and describe the changes as humans develop to old age.

Cross Curricular Links:

Literacy—

autobiography

Numeracy—

Proportion, measures and average.

Time

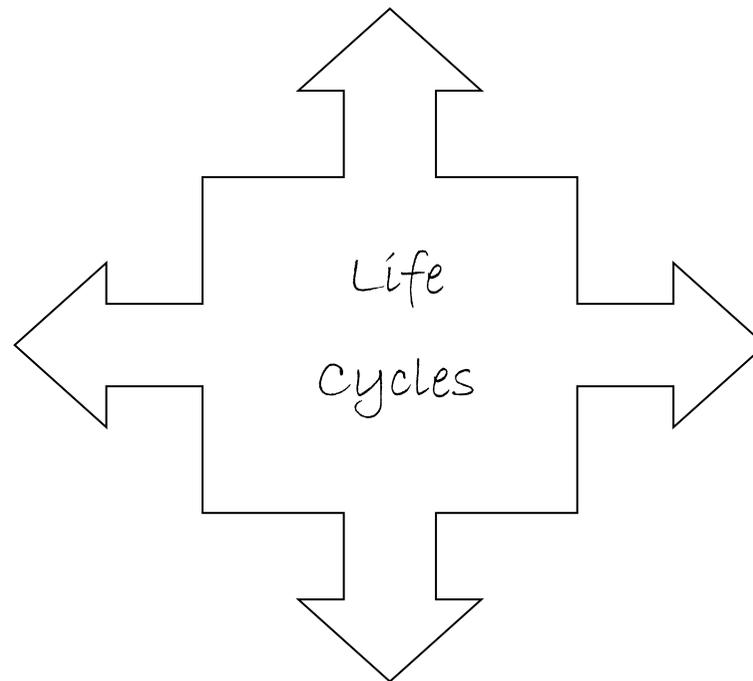
Art\*

Look at the life and work of Modigliani and Van Gogh

Study their artwork and explore their techniques—making comparisons.

Art\*

Explore texture, and tone through hatching and cross hatching and shadow/reflection through shading.



Science\*

Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird



WOW Moment:

Children to discover buried artefacts.

Geography\*

Know the location of the countries of the British isles and the UK/ capital cities, Surrounding seas and population. Look at how some aspects have changed overtime, Linking this to the settlements by the Anglo-Saxons and the Scots.

Geography\*

Children will explore village life, how people survived , what they wore, what they ate and old names .

Know about the wider context of places.

Know and describe where a variety of places are in relation to their physical features.

Cross Curricular Links:

Literacy—

Oral story telling/story endings

Numeracy—

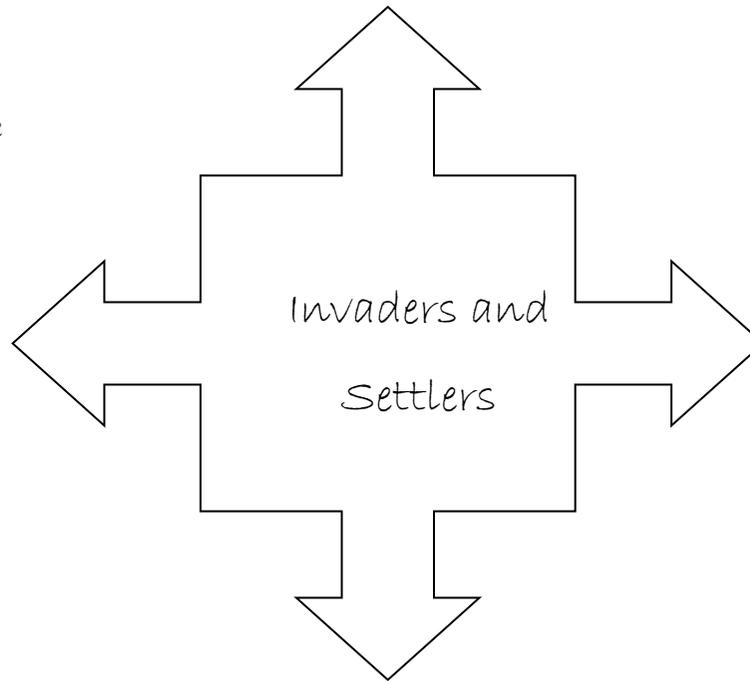
Graphs—populations

Timelines

Geography\*

Use fieldwork to observe, measure, record and present the human and physical features -

(graph of population of UK and how this has changed over time)



History\*

undertake research. Look at using primary and secondary sources of evidence and selecting relevant sections of information.

use evidence to build up a strong picture of what life was like in this time period— make comparisons.

History\*

Learn about the Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor, identifying period on a timeline.

History\*

Children will explore village life, how people survived , what they wore, what they ate and old names .

History\*

Learn about how we know so much about the Anglo Saxons through archaeology and learn about other sources that help us to develop knowledge of the past.



WOW Moment:

Roman Breakfast and a visit from a Centurion or a Roman play.

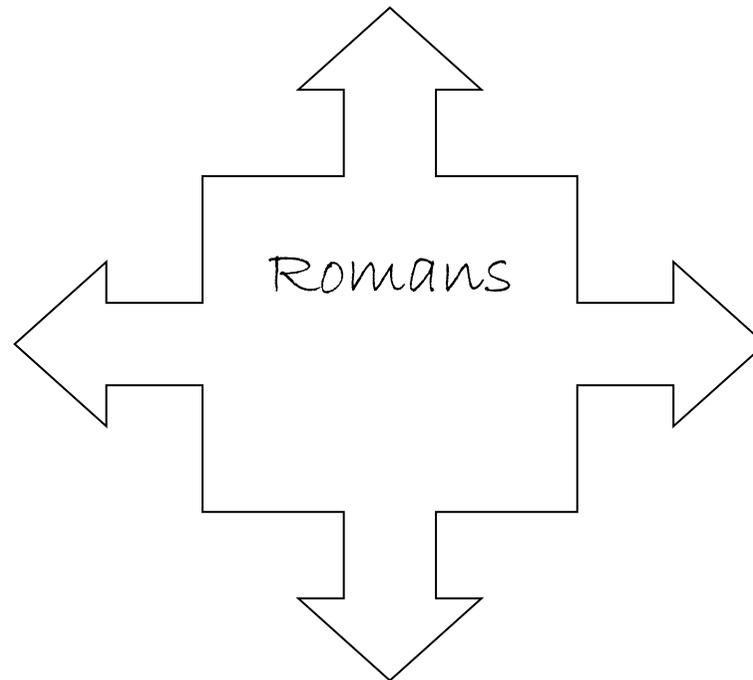
History \*

Learn about the Gladiators, the weapons they used and the Gladiator schools.

History \*

Explore how the Romans entertained themselves. Look at amphitheatres, parties and chariot racing.

Learn about the Coliseum .



History \*

Learn about famous Romans and the impact they had; Julius Caesar, Augustus, Claudius and Hadrian .

Cross Curricular Links:

Literacy—

Leaflets / job adverts

Numeracy—

Time lines / roman numerals

D+T \*

Design and make a Roman weapon.. Explore ways to make it stiffer / stronger, with reinforcement for battle .



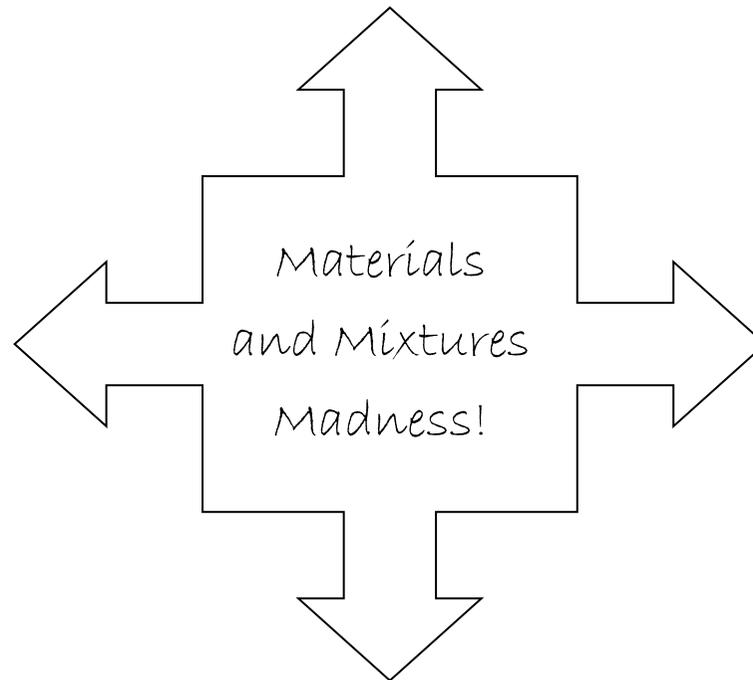
WOW Moment:

Mad Science to visit

Science \*

Demonstrate that dissolving, mixing and changes of state are reversible changes.

Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.



Science \*

Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.

know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution

(baking)

Science \*

use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.

Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic

Cross curricular Links:

Literacy—

Instructions

Numeracy—

Measuring



WOW Moment:

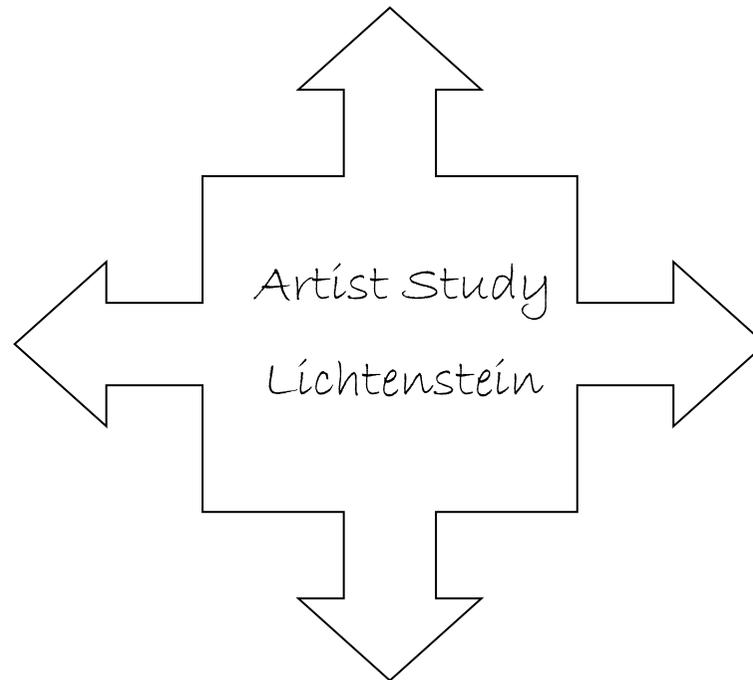
An odd afternoon/comic books

Art\*

Mix colours to express mood, divide foreground from background or demonstrate tones.

Art\*

Look in-depth at the life and work of Lichtenstein. Explore his art and learn about his style and techniques.



Art\*

Create a piece of artwork in-keeping with the style of Lichtenstein. Use digital medium to enhance art work.

Cross Curricular Links:

Literacy—

Tales from Outer Suburbia

Numeracy—

Art

Read short stories and retell them through the style of Lichtenstein's artwork.



WOW Moment:

Planet Race / Science Dome

Science\*

Forces—Explore Gravitational force and how unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.

Learn about a range of other forces which cause resistance.

Science\*

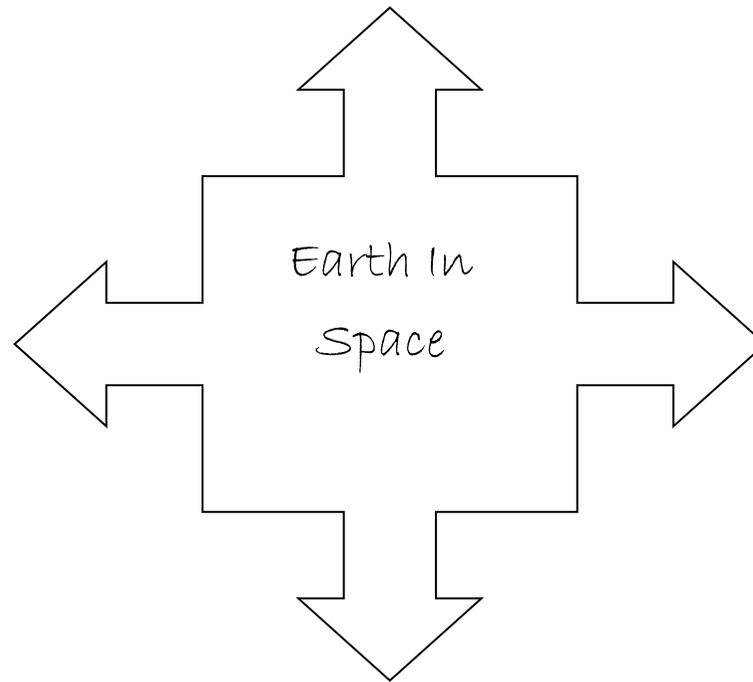
Learn about and describe the movement of the Earth, and other planets, relative to the Sun in the solar system

Science\*

Describe the movement of the Moon relative to the Earth

Describe the Sun, Earth and Moon as approximately spherical bodies

Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.



Art\*

Create a piece of artwork using the medium of collage on a painted background. Which represents earth/space. Use collage as a means of extending work from initial ideas.

Use different media, colours and techniques.

Art\*

Create a piece of artwork using the medium of clay to create a 3D sculpture of earth/space.

Cross Curricular Links:

Literacy—

Setting descriptions

Numeracy—

Bar charts and graphs



WOW Moment:

News Reports

Geography\*

Understand and use a widening range of geographical terms (See Target Tracker)

Geography\*

Children will learn about Prime Greenwich, Meridian and time zones. Exploring day and night.

Geography\*

Children will explore the countries of the wider world / European union countries with high populations and large areas—largest cities in each continent etc...using maps/globes.

They will recognise the shapes of continents and describe where places are in relation to their physical / human features.

Geography\*

Explore the world's weather in relation to weather patterns around the world and climate zones

Geography\*

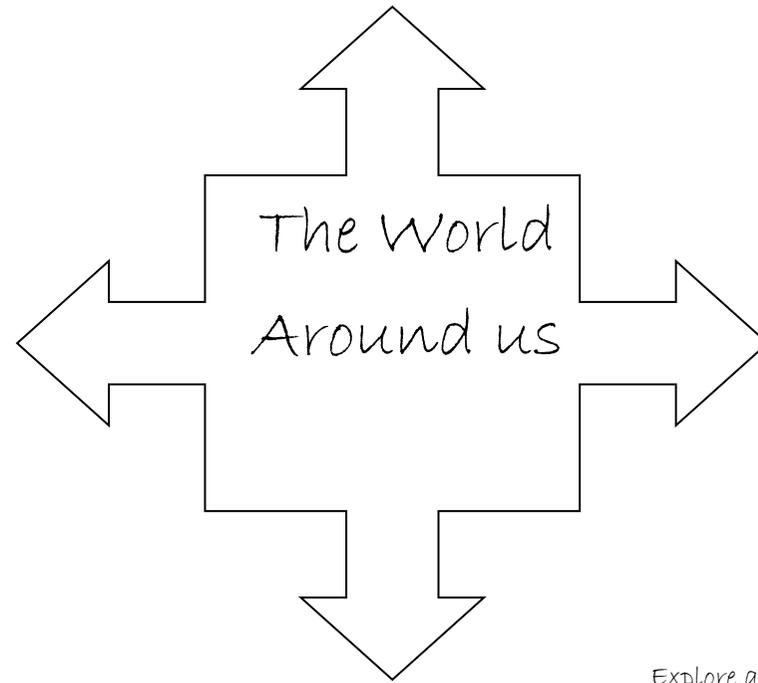
Children will learn about changes in the world environment. How humans effect the environment and understand why people seek, manage and sustain their environment.

Geography\*

Explore a famous North American river—The Mississippi River / Gulf Coast understand how rivers erode, transport and deposit materials.  
Know the physical features of coasts and begin to understand erosion and deposition.

Geography\*

Identify the countries within North America,. The human physical characteristics and topographical features and land use patterns.  
Compare a region within UK to a region within the UK.



Cross Curricular Links:

Literacy-

News reports / video making

Numeracy-



WOW Moment:

Visit from college students studying design.

D&T\*

Explore using a range of textiles, materials and components according to their aesthetic properties. Children to create their own T-shirt.

Children will make specific choices between different processes and materials to create the desired effect.

D&T\*

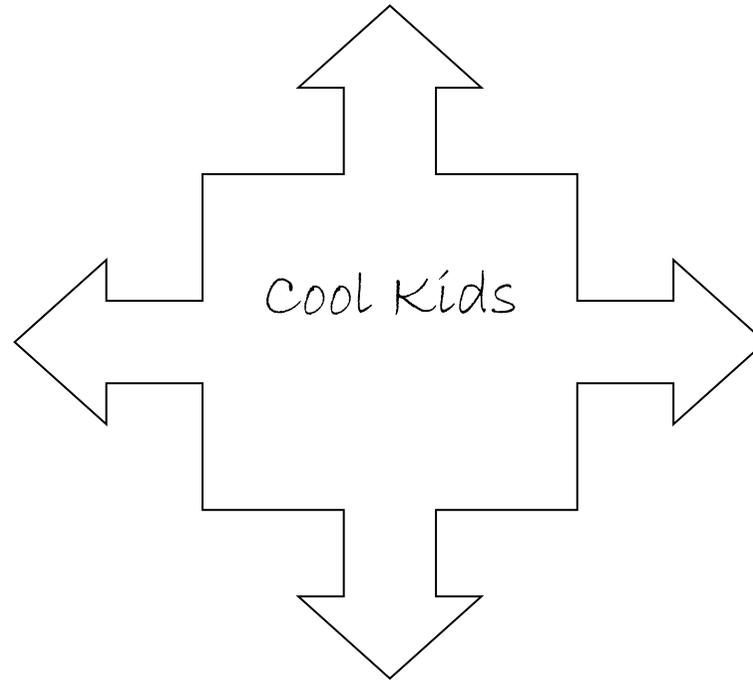
Design, make and evaluate a piece of clothing and present at the school fashion show.

Create step by step plans, demonstrating that he/she can apply knowledge of materials, tools and techniques and make detailed evaluations about existing products, considering the views of his/her work.

ICT\*

Research fashion and the changes within fashion over time. Look briefly at a designer (embellishing).

understand how key events and individuals in design and technology have helped shape the world.



D&T\*

Make careful precise measurements so that joins, holes and openings are in the right place.

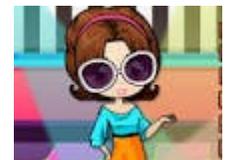
Cross Curricular Links:

Literacy—

Adverts / posters

Numeracy—

Measuring / scale drawings



WOW Moment:

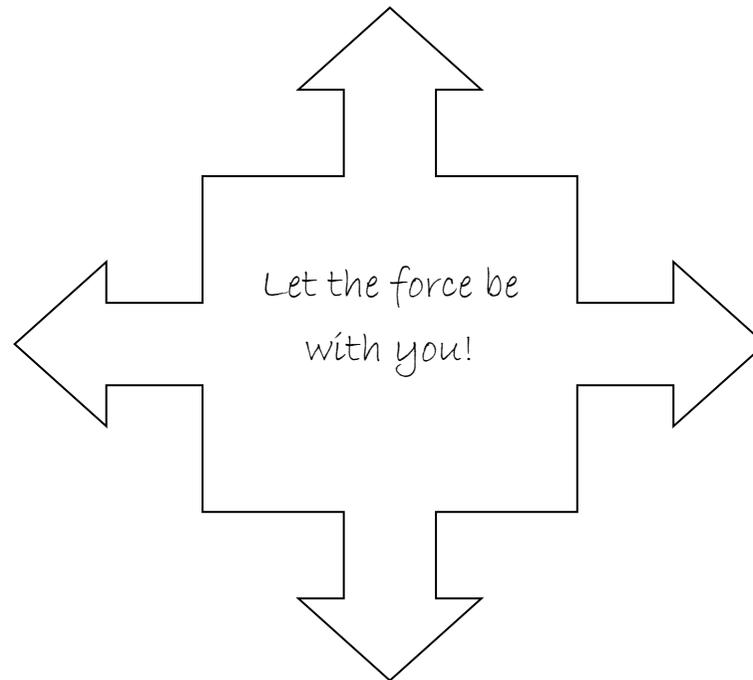
Paper planes / spinners

Science\*

Children will recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Science\*

Children will explore the force—gravity—learning that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object



Science\*

Children will identify the effects of air resistance, water resistance and friction, that act between moving surfaces

D+T\*

Understand how to use more complex mechanical and electrical systems

Cross Curricular Links:

Literacy—

Fantasy /sci fi stories

Biography—Galileo

Numeracy—

Measurement in time/newtons



WOW Moment:

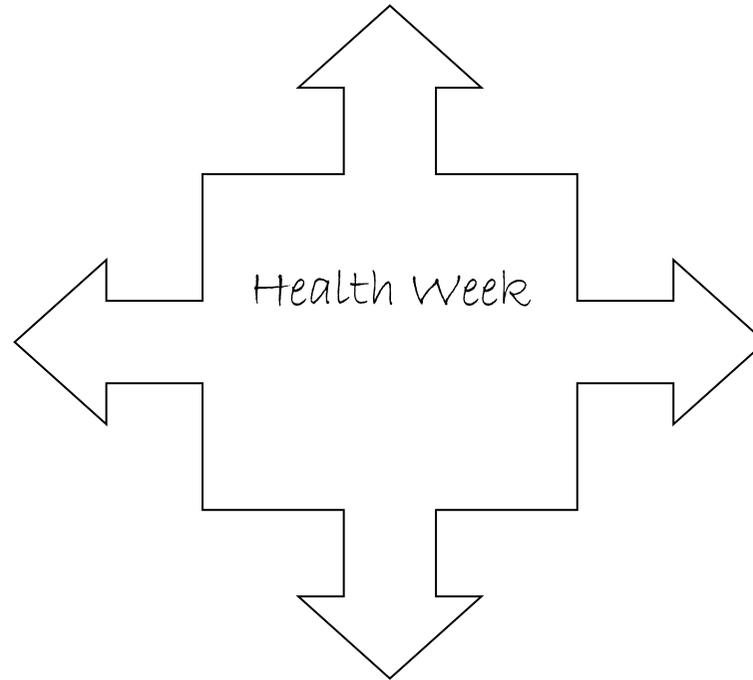
Food making!

D+T\*

Select appropriate ingredients and use a wide range of techniques to combine them.

D+T\*

Understand the main food groups and the different nutrients that are important for health.



D+T\*

Understand how variety of ingredients are grown, reared, caught and processed to make them safe, palatable and tasty to eat.

Cross Curricular Links:

Literacy—

Numeracy—