### Science

Identify and describe the functions of different parts of flowering plants: roots, stem/trunk. leaves and flowers.

Investigate the way in which water is transported within plants.

Explore the requirements of plants for life and growth (air, light, water, nutrients from the soil, and room to grow) and how they vary from plant to plant.

Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

### Geography

Name and locate cities of the United Kingdom, geographical regions and their identifying human and physical characteristics

Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps. Describe and understand key aspects of physical geography, including: rivers, mountains and the water cycle.



## <u>PE</u> - Gymnastics / swimming



DAD focus Non-Chronological reports Poetry – What is pink?

**The Flower** 

Hooks

Trip to the garden centre

Walk around the estate

Grow seeds in the polytunnel,

project for the year.



Sketches of local area Observational drawings of flowering plants.

Art

Design and plan a garden space.

## Computing



## **Online Safety**





### Science

Recognise that they need light in order to see things and that dark is the absence of light.

Notice that light is reflected from surfaces.

Recognise that light from the sun can be dangerous and that there are ways to protect their eyes.

Recognise that shadows are formed when the light from a light source is blocked by an opaque object.

<u>PE</u> - Games / swimming

Find patterns in the way that the size of shadows change.



# English (genres)

Talk 4 Writing – substitution narrative and own narrative. Letter to Plop



# **Orion and the Dark**

The Owl Who Was **Afraid Of The Dark** 









Turner - reflection Design a football stadium with floodlights

Computing Coding programming Code.org &Scratch Jr



Music



## <u>Science</u>



Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat

## <u>History</u>

Changes in Britain from the stone age to the Iron Age

late Neolithic hunter-gatherers and early farmers, e.g. Skara Brae

Bronze Age religion, technology and travel, e.g. Stonehenge

Iron Age hill forts: tribal kingdoms, farming, art and cult

# **Stone Age Boy**

English (genres) –

Instructions

DAD writing – descriptive

paragraphs.





# <u>Computing</u> Google Classroom – Slides and Docs







Charanga unit 3 and The ages of Stone (horrible histories)





<u>Hook</u> Stone Age Visitor (Freshwater)







Identify that humans and some other animals have skeletons and muscles for support, protection and movement. (linked to the Olympics)

### <u>History</u>



A study of Greek Life and their influence on the western world.

#### **Geography**

Locate the world's countries, using maps to focus on Europe (including the location of Russia) concentrating on their countries, and major cities.

Use maps, atlases and globes to locate countries and describe features studied. Identify the position and significance of the Equator, Northern Hemisphere, Southern Hemisphere, Artic and Antarctic Circle.

<u>PE</u> - Athletics / swimming

<u>English (genres)</u> – Talk 4 Writing – substitution narrative and own Greek style myth.







<u>Computing</u> Word Processing and Presentation Skills

<u>Maths</u> (White Rose) Length and perimeter Fractions

<u>Music</u> – Charanga unit 4 And It's all Greek to me.

# <u>Hooks</u>

Ancient Greek visitor Olympic Athlete

### <u>Science</u>

Compare how things move on different surfaces.

Notice that some forces need contact between two objects, but magnetic forces can act at a distance.

Observe how magnets attract or repel each other and attract some materials and not others.

Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.

Describe magnets as having two poles and predict whether two magnets will attract or repel each other, depending on which poles are facing.





### Science

Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties

Describe in simple terms how fossils are formed when things that have lived are trapped within rock

Recognise that soils are made fror and organic matter.



### **Geography**

Describe and understand key aspects of physical geography, including: volcanoes and earthquakes.

<u>PE</u> - games / dance



English (genres)

Explanation Firework poetry

A Pebble in my Pocket



**The Firework** Makers Daughter.

PEBBLE

POCKET

Hooks/trips Trip to the beach Fossil Workshop?





<u>Art</u> Famous Firework art Own firework art

## **Computing**

## Branching databases







Music Charanga and fire themed music to appraise and compare -Handel's Music for the Royal Fireworks, Stravinsky's The Firebird