

Science- Plants

TASC – To Investigate how plants grow.

Pupils should be taught to:

- * identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.
- * explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.
- * investigate the way in which water is transported within plants.
- * explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Additional Information

- Plan an activity to find out what plants need to grow.
- Label plant parts
- Investigate how water travels through a plant
- Seed dispersal and seed formation

Music:

Follow Manchester Scheme:
 Controlling voice/instruments- dynamics/ tempo
 Reading / writing notation – crotchets, crochets breaks, quavers.
 Phrasing – ostinato / drone

Explore music in the Stone Age – how did they make instruments –flutes made of Mammoth Tusks.

Computing E-Safety –

Tasc: To create a weather forecast, focussing on the use of technology

Children should:

- select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information
- use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

RE:

Why is the Bible important to Christians today?

Art / DT

Tasc – To produce a Chinese Water Painting depicting extreme weather

Pupils should be taught:

*To create sketch books to record their observations and use them to review and revisit ideas.

*To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] About great artists, architects and designers in history.

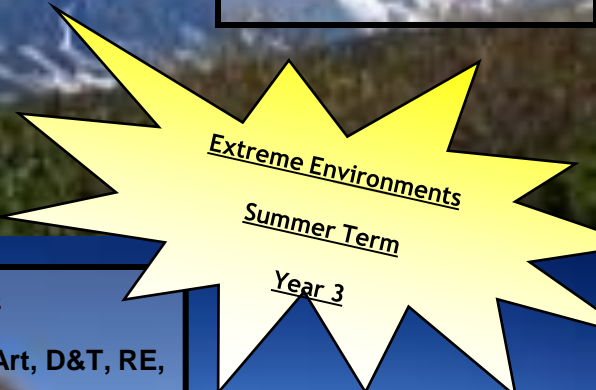
Additional Information:

Children are to research Chinese water paintings and their purpose, Children will experiment with different styles of painting and use a variety of tools.

English

Following Primary Framework and linking with Extreme Weather through:

- *Mystery stories - – Using weather as a descriptive element.
- *Information Texts – Information about different types of weather.



Extreme Environments

[Geography, History, ICT, Literacy, Art, D&T, RE, Music]

Our topic this half term is focussing on Extreme Environments.

We will spend 1 week on each of the four different extreme environments: Polar Regions, deserts, rainforests and mountains. The questions that will be focused on are:

- Where are the different environments located in the world?
- What are the climates like?
- Do people live there?
- How have people adapted?
- What their lives are like compared to ours?
- Are there any threats to the environment or wildlife?

We also look at art from the regions and replicate the different environments.

Mathematics

- Angles
- Length and Shapes
- Perimeter of shape

Outdoor Games:

Tasc: To create and improve a ball game based on passing and receiving skills.

Dance:

Tasc: To create a dance based on weather patterns.

Gym

Tasc: To develop balances and jumps.