

Endangered Animals

We study Endangered Animals as part of our science curriculum. The purpose of this project is to understand how different animals can be classified and grouped depending on certain characteristics that they have. We will also explore food chains and the impact that animal and plant extinction could have on upon these. The effect of environmental changes on both animal and plant habitats will also be investigated.

Science:

I know that living things can be grouped in a variety of ways.

I know what a classification key is and what they are used for.

I can use classification keys to name, group and identify producers, predators and prey in my local and wider environment.

I can identify producers, predators and prey.

I can construct and interpret food chains.

I recognise that environment can change through natural or human action and that this can pose dangers to living things.

Computing:

I can explain that in programming there are infinite loops and count-controlled loops and know when to use each type

I can design, create and evaluate a project that includes repetition.

Art:

I can use tone to create 3D effect on my drawing.

I understand proportion and tone when drawing.

I can plan a composition for mixed media drawing.

I can use shading to create pattern and contrast.

Spanish

I can say where I live.

I can talk about the rooms in my home.

I can say and write at least 5 things that are in my home.

I can ask my friend what rooms they have in their home.

RE

I understand the transition from oral tradition to written scripture in ancient civilisations.

I understand the importance of religious and cultural languages by exploring Yiddish.

I know the importance of Classic Arabic in Muslim beliefs and practices.

I know why some Jewish and Muslim people learn the language of their scriptures.

I understand the role of translations by exploring religious scripture.

I know how art is used in some religious scripture.

Hillstone Life Skills

I understand that age restrictions are designed to protect us.

I understand the benefits and risks of sharing material online.

I understand the menstrual cycle.

I understand what privacy means and the difference between secrets and surprises.

I understand that not all information on search engines is valuable.

I recognise that change is part of growing up.

I recognise the physical differences between children and adults.