

Tater Du - Year 5 and Year 6

WOW DAY: Music Day and trip to Hall for Cornwall

SHOWCASE DAYS: 7th Feb 2024

Class texts– Crater Lake by Jennifer Killick

Science

Evolution and Inheritance

During this unit of work, students will explore how animals and plants are adapted to the environment in which they live. They will learn that adaptations occur over time and that may lead to a species evolving. Students will conduct an experiment to answer the question; which beak is best adapted to pick up a seed? They will consider how certain adaptations occur in response to environmental conditions. They will learn about natural selection and how this links to inheritance and how some characteristics are inherited from parents and some are not. Students will understand how studying fossils has helped explain the theory of evolution

Electricity

Students will construct simple series circuits and draw them using scientific symbols. They will conduct investigations to determine how the voltage in a circuit affects the brightness of a bulb. They will use their skills to plan an experiment to investigate variations in how components function and use the results to write a clear and concise conclusion. They will use the internet to research information about renewable and

Computing

Computing - Online Safety

This unit teaches students how to stay safe online.

Computing - Creating media, video editing

This unit gives learners the opportunity to learn how to create short videos in groups.

Computing - creating a web page

This unit introduces learners to the creation of websites for a chosen purpose. Learners identify what makes a good web page and use this information to design and evaluate their own website using Google Sites.

Music

Music -Dynamics, Pitch and Texture

In this unit students will be appraising the work of Mendelssohn and further developing improvisation and composition skills.

Design and Technology

Electrical systems: Steady hand game

In this unit students will understand what is meant by fit for purpose design and form follows function. They will design and develop a steady hand game using a series circuit, including housing and backboard.

French

French Music Celebrations.

In this unit students will be learning vocabulary to name musical instruments and types of music. They will be expressing opinions about music by forming extended sentences using conjunctions and adjectives.

Geography

Geography Fieldwork– Biomes

In this unit, students will learn about the biomes and ecosystems in the UK. They will complete a case study of the New Forest, discovering the diversity of trees, plants and animals found there. They will plan fieldwork to be conducted in a local woodland ecosystem, investigating the amount and variety of trees, plants and animals. They will then conduct this fieldwork at a local woodland ecosystem, observing, measuring and recording their findings. students will finally analyse the data collected and present their information to an audience.

Art and Design

Art - Photography

In this unit students will explain how a new image can be created using a combination of other images. They will understand what photomontage is and recognise how artists use photography. Students will select relevant images and cut them with confidence and a level of control.

Religious Education

Judaism

Students will learn Why is the Torah so important to Jewish people?.

Christianity

For Christians, what kind of king is Jesus?

P.S.H.E.

Students will focus on a range of topics to improve mental health, with out visitor Mr Proctor.

Physical Education

Dance– Spring term 1

Football—Spring term 2