

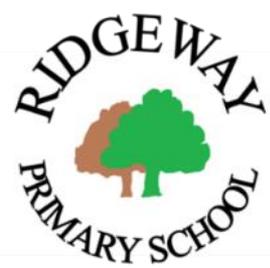


Ridgeway Primary School Year 6 Curriculum Forecast Autumn 2021

Think Green

Are we the most important thing on the planet?





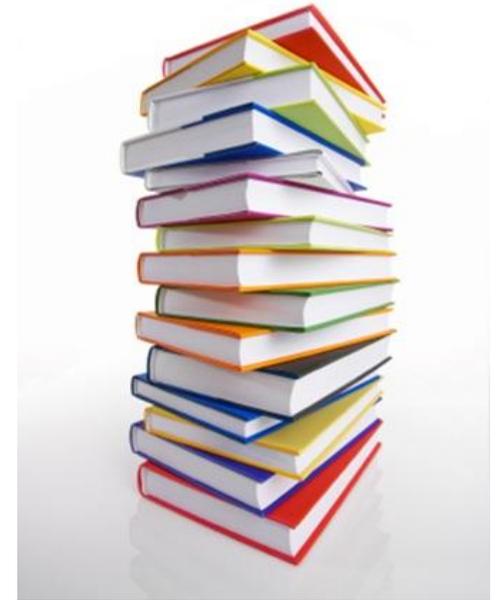
English

(planned from the National Curriculum)

Reading: Reading VIPERS

Developing reading skills in a range of contexts:

- Group reading
- Daily class read to develop inference skills, discuss vocabulary and develop a love of language!
- Regular independent reading
- Context related research (books and online)
- Reading aloud to partners/groups/class
- Develop understanding of skills required to tackle reading comprehensions



Writing:

Range of writing opportunities linked to context related text which include a range of genres.

In addition to this, we will undertake an exploration of syllabic poetry forms and create our own based on Autumn.

Cross curricular opportunities to including humans relationship with the planet and plants and an investigation into plant growth.



Maths

(planned from the National Curriculum)

- Arithmetic- weekly focus on all aspects of arithmetic (e.g. addition, subtraction, multiplication, division, fractions) to support the development of speed and accuracy.
- Place value- calculations with numbers up to 8 digits
- Fractions- adding, subtracting, multiplying and dividing fractions.
- Comparing and ordering fractions and decimals.
- Problem solving- understanding how to unpick problems into manageable parts and apply the right calculation
- Reasoning opportunities – verbal and written explanations to explain their mathematical processes.





Science

Focus on plants and living things, including life processes and living environments. Investigation into the different growing conditions that affect plants, changing one variable in a structured investigation. Exploring how to present results and conclusions. Understanding photosynthesis as a chemical process. Understanding the life cycle and reproduction process in plants.



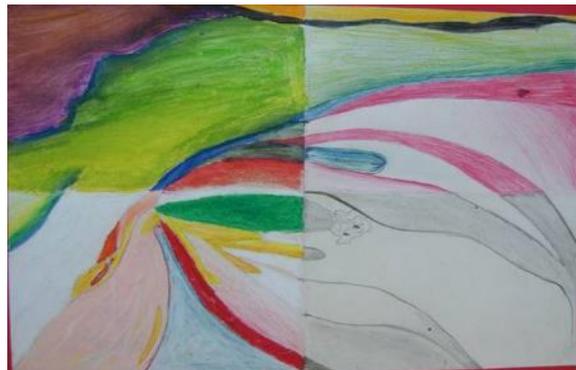


Computing

Utilising the internet to deepen our understanding of plants and living things around the world. Use of word processing and desktop publishing packages to produce various written projects. Research and discussing online safety. Use of the digital microscopes to explore plant parts. The use of photos to capture learning in action and support creation of posters, other published learning and group presentations.

Art & Design / Design & Technology

Exploration of flowers, leaves and Autumn fruits through close observation sketching and painting. Using the work of Georgia O'Keefe as a stimulus, create a series of sketches and scaled up drawings which explore colour.





P.E.

Games: Football, Netball, Volleyball- focusing on a range of skills for each activity (e.g. passing into a space, intercepting and ball control in all contexts) leading to application of skills in small games.

Dance: Group dance representing the life cycle of a plant.

Gymnastics: We devise floor routines incorporating apparatus whilst working collaboratively to create a range of movements and organise them into a sequence to music.





R.E.

Our focus will be on Hinduism and the Diwali story. In addition to this, we will discover what are the books and special inspirational stories that Hindus follow and what are the main features and functions of a local Mandir?

French

To apply and extend knowledge of everyday phrases (including greetings, introducing yourself, days, months, numbers, colours, names of familiar objects, obtaining directions, etc.) focussing on pronunciation.

Music

Weekly music sessions involving:

- Learning about scales.
- Playing by ear.
- Singing.
- Playing instruments.

