



Ridgeway Primary School Year 5 Curriculum Forecast Autumn 2021

Humans VS Nature?





This context's anchor question:

Are humans and
rivers in competition
or collaboration?



English

(Planned from the National Curriculum)

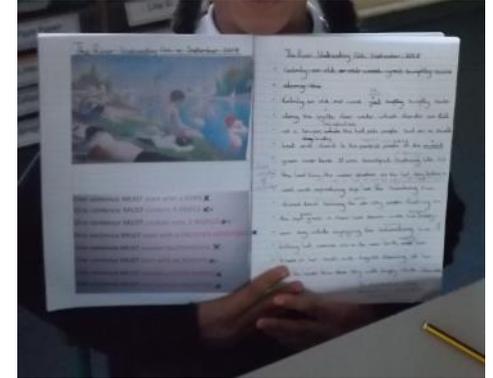
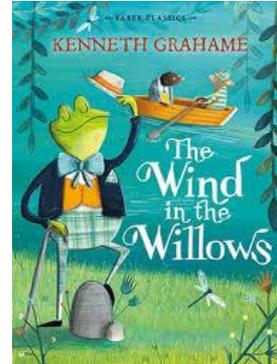
Speaking & Listening

(Taught through the context wherever possible)

- Collaborative discussions as a class, in groups or in pairs, on a variety of cross-curricular subjects
- Enhancement of listening skills (e.g. via debate) taking turns to share ideas and insights
- Role play, drama and debates based on Rivers and the Ancient Egyptians
- Regular speaking, listening and drama opportunities

Reading

- Reading a range of fiction and non-fiction texts aloud as part of a group or individually (poetry, plays, historical and geographical information, story books)
- Sharing books with younger reading partners to encourage awareness of audience and to develop questioning skills



- Regular reading workshops including quiet reading, reading to an adult, writing book reviews, browsing, ICT tasks
- Reading a range of river descriptions and river poetry to inspire their writing
- Development of inference and deduction skills through key questioning during class reads and other reading conferences
- Focus on the skills involved in finding and retrieving information from texts, as a key skill in research
- Using summarising skills to present information extracted from texts

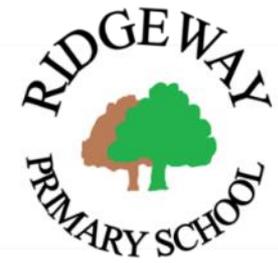


English

Writing

- Descriptive writing using rivers as a stimulus to develop and extend the use of adventurous and imaginative vocabulary
- Collaborative poetry writing to develop the use of imagery using simile, metaphor, repeats and rhythm
- Character and setting descriptions using The Wind in the Willows as a stimulus
- How to build suspense in writing
- Factual writing based on Egyptian discoveries
- Weekly differentiated spelling focus– raising awareness of and giving practice in spelling rules– to be reinforced at home please
- Proof reading and self–editing tasks; peer editing
- Weekly writing development to enable pupils to understand and use grammar, punctuation and effective complex sentence construction
- Explicit grammar teaching on: correct use of capital letters for proper nouns, use of commas, inverted commas and different types of speech





Mathematics

(Planned from the National Curriculum)

The Main Learning Objectives for the Autumn term are for the children to be able to:

- Mentally add and subtract any 2 or 3 digit number
- Read, write, order and understand the place value of numbers up to 1,000,000
- Multiply numbers up to 4 digits x 1 digit and 4 digits x 2 digit numbers using an efficient written method
- Divide up to 4 digits by a 1 digit number
- Consolidate addition and subtraction methods, ensuring they are performed at speed and with accuracy





Mathematics

(Planned from the National Curriculum)

The objectives will taught by:

- A focus on mental maths sessions and the teaching of mental calculation strategies and number facts.
- A variety of investigations based on pattern spotting, systematic working and explaining of mathematical thinking.
- Regular number groups, including game playing to develop and consolidate strategies.





Science

- Forces:
 - Teaching through investigation where possible
 - Exploring pushing, pulling, gravity, friction and up thrust, including through a zoom/live workshop “Feel the Force”
 - Exploring balanced/unbalanced forces in a practical context, using diagrams to represent the forces
 - Practical investigation into water resistance, using observation and prediction.



Computing

Using of a range of computer packages for a variety of tasks including:

- Using Colour Magic to create river presentations
- Research using the Internet
- Online safety- how to stay safe when researching and what to do if you see something inappropriate on-line
- Using a Publisher template to create presentations on a context theme



Geography

- Developing knowledge of geographical terms related to rivers
- Creation of own rivers to develop understanding of the process and terminology
- Exploration of the impact of humans on the environment and to consolidate the understanding of river formation and uses
- Using atlases and their features to locate rivers of the world



History

- Exploring everyday life in Ancient Egypt
- Investigating the use of the River Nile and why it was a valuable resource in Ancient Egypt
- Developing an understanding of Ancient Egyptian spiritual beliefs and rituals
- Developing an understanding of the concept of civilisations
- Developing an understanding of the concept of primary and secondary sources



Healthy Living



Games:

- Hockey- focus on team communication, ball control, passing and shooting
- Basketball- focus on attacking and defending skills, tactics and team communication
- Rugby-focus on passing and defending skills, tactics and team communication

Dance:

- To devise and improve sequences around a river's theme

Wellbeing:

- To understand what makes up our identity and personal attributes
- To understand stereotypes and how they are perpetuated
- To know how to make decisions with money



Art and Design

- Art tasks to involve planning, processes and evaluation
- Developing an understanding of line and tone through sketching a character from Wind in the Willows and exploring water colour techniques to add paint
- Focus on printing to design a background for a bridge silhouette
- Using card and paper to design and create 3D masks



Design Technology

- Bridge structure and design:
 - Designing and building a bridge for a purpose
 - Study of bridge design and structure, including an examination of different bridge constructions





Music

- Composing and Performing ~ Singing river songs, composing water music adding percussion to river poetry

RE

- Multi-faith project: Creation Stories – exploring the origins of life through religious and traditional stories (links with the natural world)

French

Understanding and responding to written language, speaking with increasing confidence on the theme of:

- What is the date?
- At Home

Events

- 19.10.21 Zoom/live Forces workshop- focus on forces through practical demonstrations by scientists
- 4.11.21 Bridges workshop-focus on the maths involved in structures and practical ways to provide strength in bridges

