



# 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?**



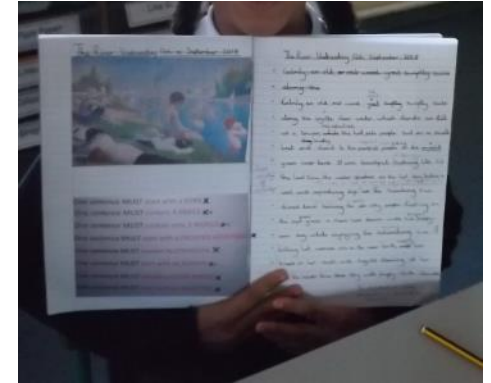
# English

(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

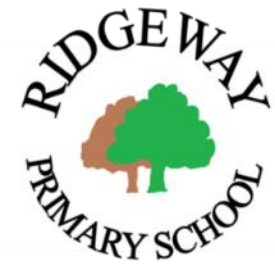


# English

## 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

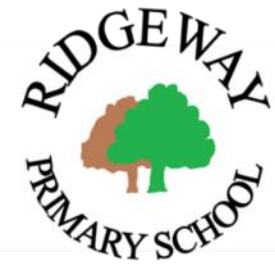
## (Planned from the National Curriculum)

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:

- Research using the Internet
- Online safety- how to stay safe when researching and what to do if you see something inappropriate on-line
- Using publishing skills in Publisher, Word and PowerPoint to make choices about how to present projects.



## 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
- Using card and paper to design and create 3D masks
- Exploring the properties of different media to create contrasting representations of river animals



## 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

- Explore the Rondo form in composing, performing and listening.
- Singing river songs
- Improvise a section within a class performance

## 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

