



Year 4 Curriculum Newsletter: Spring 1



This half term our topics are: **What did the Romans ever do for Britain? (history driver)** and **Why is water so amazing? (science driver)**

English

For English we will be studying writing narratives, reports (in History) and poetry.

Key Vocabulary: Adverbial starters, conjunctions, use of subordinate clauses

Useful Links: Please visit

BugClub games and www.bbc.co.uk/bitesize to find interacting games to practise.

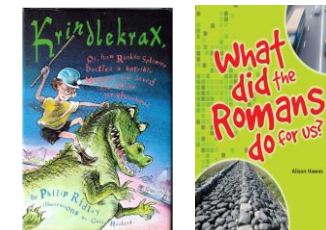
Reading

Each week we will be studying texts and developing our READ skills (Retrieval, Exploring Text Vocabulary, Analysing Text layout and structure, Deduction and Inference Skills)

Over this half term our core texts will be:

We will also assign the books on BUGCLUB for your child to Read a selection of different genres and practice a range of comprehension skills.

Please read with your child daily and write your comments in their reading record book.



Maths

For Maths we will .

Key Vocabulary: multiplication – column methods, understanding operations with decimal numbers, reading time in analogue and digital (12 and 24 hour), reading data and making charts.

Useful Links: Topmarks Daily 10 and Topmarks Hit The Button J2Blast; <https://www.bbc.co.uk/bitesize>

Science

For Science, we will be studying based on the topic, **Why is water so amazing?**

Children will learn to compare and group materials together, according to whether they are solids, liquids or gases, observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C), identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Key Vocabulary: gathering, recording, classifying and presenting data, comparative and fair tests

History

For History our Big Question is, ***What did the Romans ever do for Britain?*** Key skills in history will be:

- Do they recognize that the lives of wealthy people were very different from those of poor people?
- Do they appreciate how items found belonging into the past are helping us to build up an accurate picture of how people lived in the past?
- Can they research two versions of an event and say how they differ?

Art & Design

For Art & Design we will be studying Sculpture.

The skills we will learn will be : describe properties of sculpt materials (paper), use it with more accuracy; select and arrange 3D materials to convey movement.

Key Vocabulary: coiling technique

Computing

For Computing we will continue to learn about Computer Networks and use of Search engines. Children will also learn about PRODUCTIVITY and how to create a video using Green Screen connected to Topic. For our e-safety, the children will use services to connect and collaborate with other children within the school.

Key Vocabulary: network, world wide web (w.w.w.), internet, search engines, software, collaboration

R.E

For R.E we will be learning about our Community and Eucharist to link to our Easter Topic.

Key Vocabulary: parish community, ministries, community celebrations, Lord's passion

Music



For Music we will continue to learn to play an instrument during Soundstart session taught by Tutors from Croydon Soundstart.

Children to remember to bring their instruments in every Monday so that they can access these lessons

Key Vocabulary: chord, cleff, musical, theme, rhythm, pitch

P.E

For P.E we will carry on learning about Invasion Games (Outdoor) and Gymnastics (Indoor) We will learn to travel in different ways, including using flight. Children will create a sequence of actions using increasing range of actions, directions and levels in their sequences during a performance.

Key Vocabulary: stretches, ways of travel e.g. lunge walk, crab walk, wrist rolls

Trips

We will go to our local church Our Lady's on Wednesday 30th January for the Mass.

Homework Project:

Spring 1 Project – Due on 5th February 2023. Our new Science Big Question is: **Why is water so amazing?** For this half term's project, we would like the children to find about lots of interesting information about water. Children should use the skills such as: compare and group materials together, according to whether they are solids, liquids or gases, observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C), identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature... You can use websites, books, your local library, home experiments (please remember to keep yourselves safe!) ... They should either use their PINK HOMEWORK BOOK or create their own project folder / 3-D models. **We look forward to the lovely presentation to celebrate children's learning!**