

Half Term Curriculum Overview

Year 4 Autumn 1 2021 - 2022

English

• Book and Genre

- James and the giant peach
- Songs for River
- Van Gogh

We will be using the texts above to write *narratives, newspaper reports, explanation and poems.*

• Grammar

- Expanded nouns phrase
- Coordinating and subordinating conjunctions
- Adverbs to express time and place
- Apostrophes for contraction and singular possession

• Spellings - Weekly word mountains

- 1. 10 National Curriculum Statutory words WM1
- 2. Words ending in sure WM2
- 3. 10 National Curriculum Statutory words WM3
- 4. Apostrophe for possession WM4
- 5. Homophones WM5
- 6. 10 National Curriculum Statutory words WM6
- 7. Assessment

Computing

Computer Science

Compare different computer games by identifying common features and genres.
 Identify the role of different parts of code and explore what happens when these are changed.
 Debug commands in code.
 Design and code a simple game.
 Sequence my commands in the correct order.
 Use code to control the behaviour of my character.
 Use a selection command (if).
 Transfer existing coding skills between applications

E-safety

Explore what it means to be responsible to and respectful of their offline and online
 Think critically about the information they share online

Science, Geography and Art

Science States of matter

- -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

Geography

- Describe and understand key aspects of physical geography, including: rivers and the water cycle

Art Focus Van Gogh Drawing

- Replicate techniques from notable artists
- Adapt and refine ideas
- Create original pieces
- Work demonstrates influence of artists

Physical Education

On PE days, your child **will need to bring** in their kit which should include navy/ black tracksuit, white/ blue t-shirt and trainers.
 4R and 4J outdoor PE Tuesday - Athletics
 Thursday morning indoor PE
 Swimming will commence in February- *more information to follow*

Mathematics

Place values

- -understanding of the value of a digit within a number
- -find 1000 more or less than a given number
- -count backwards through zero to include negative numbers
- -order and compare numbers beyond 1000
- -identify, represent and estimate numbers using different representations

- -round any number to the nearest 10, 100 or 1000

Addition and Subtraction

- -add and subtract numbers with up to 4 digits using the formal written methods of column addition and subtraction
- -estimate and use inverse operations to check answers to a calculation
- -solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.

Music

We will be learning about music through the decades with a focus on ABBA.

PSHCE and RE

RE Focus Christianity, Hinduism and Islam.

'Right and Wrong', and discussing our own personal morals

PSHCE

Setting personal goals
 Positive things about me
 Facing new challenges
 Communicate feelings

Other information - Year 4 expectations

- **Spellings:** Spellings in Year 4 are arranged into word mountains and your child is tested on their spellings every Friday. New spellings will be given out on Friday and taught in school on a Monday. We expect children to practice spellings at home three times a week.
- **Reading:** Children are encouraged to read every day and there is an opportunity to change books daily. Every time your child reads, they receive a sticker. All children received a wall chart for home reading which they are awarded in assembly when they complete it. Questions you can ask can be found in reading records. We expect children to read at home least 3 times a week.
- **KIRFs** (key instant recall facts) We practise KIRFs including times tables daily. Children will bring home a new set of kirfs and multiplication every week. They will be assessed in school once a week.

School will ensure your child's spellings, Kirfs and multiplications are in their homework book. Please make sure your child brings in their homework book in on a Friday so new set of spellings and Kirfs can be added.