

**Lessons taught separately to our Environment topic will be:**

- English
- Maths
- Science
- PE
- PSHE
- RRS
- Computing
- Spanish
- Music

**As mathematicians we will...**

- ...recognise and covert mixed numbers and improper fractions
- ...multiply proper fractions and mixed numbers by whole numbers
- ...solve conversion problems involving time
- ...read and interpret information in tables including timetables
- ...estimate and compare sizes of angles including acute, obtuse and reflex
- ...accurately draw and measure angles
- ...solve multi-step problems involving four rules of number
- ...identify 3D shapes from 2D representations

**In RE we will...**

- ... recognise symbolism in Christianity
- ...understand the significance of Lent to Christians
- ...understand the influence of Jesus on the lives of others

**As musicians we will...**

- ...sort instruments into family groups
- ...create soundscapes
- ...notate musical compositions using a graphic score

**As readers we will...**

- ...make inferences based on the text we are reading
- ...examine and understand the meaning of vocabulary in context
- ...retrieve answers to questions from fiction and non-fiction texts
- ...summarise the key messages of a text
- ...make predictions about what may happen next in a text
- ...continue to develop reading fluency

**Y5 non-topic related learning**



**Spring 1**



**As scientists we will...**

- ...investigate the life cycles of various animal classifications including mammals and birds
- ...investigate the life cycle of a human including the different stages
- ...research and observe the life cycle of plants
- ...explain the process of metamorphosis and its effect on different creatures

**In Spanish we will...**

- ...learn the names of numbers 1-50
- ...learn the names of different parts of the body
- ...hold a conversation with 3-4 exchanges

**As computer programmers we will...**

- ... develop our coding skills.
- ...ensure we are being safe online.

**As writers we will...**

- ...apply our spelling and grammatical knowledge to our independent writing
- ...describe characters and settings from Treason
- ...write letters using formal vocabulary and grammatical structures
- ...report on key events from narratives in a newspaper report
- ...create play scripts to recount the events of known narratives

**As athletes we will...**

- ...develop basketball skills including passing, dribbling, defending and passing
- ...play in team games and use appropriate communication skills
- ...referee games and coach others to develop their skills
- ...learn the rules and skills of an inclusive sport, sitting volleyball

**In PSHE we will...**

- ...consider the impact of helping others
- ...think about people who deserve honour and suggest ways to honour them
- ...investigate the purpose and role of different groups
- ...develop an awareness of what should and shouldn't be shared online

**In our Rights Respecting Schools work we will learn about...**

- ... Article 25: the right to be treated fairly in care