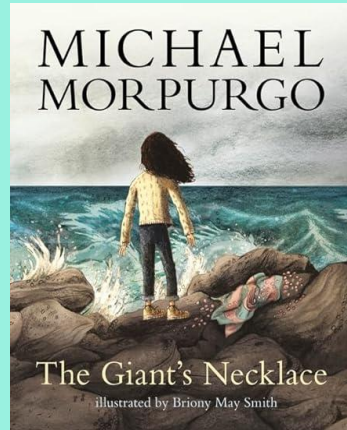
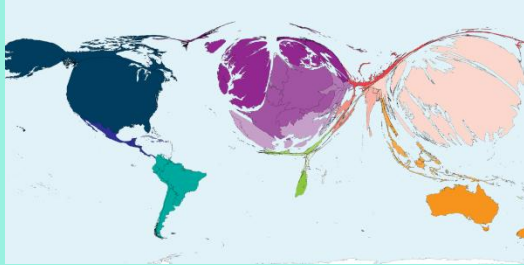


Year 6 Autumn 1



September – October 2025

Science

Living things: Classifying big and small

Children will classify both cold-blooded and warm-blooded vertebrate groups, describe micro-organisms and describe how the plant kingdom is organised. Children will produce a working classification key.

In English, we will be basing our Reading and Writing lessons on *The Giant's Necklace*, by Michael Morpurgo. We will use figurative and descriptive language, creating mood and suspense. Children will continue to develop their grammatical understanding, including the use of hyphens, fronted adverbials, relative clauses and complex sentences. We will continue to have a Writing lesson every day and a Reading lesson four times each week.

Our PE lessons are Football and Cross country.

The children will have their PE lessons on Wednesdays and Thursdays.

Children should wear their PE kits to school on these days.

Our key Maths learning:

- Factors and multiples
- Prime numbers
- Square and cube numbers
- Long division
- Equivalent fractions
- Compare fractions
- Order fractions
- Add and subtract fractions

Our PSHE and MyHappyMind lessons will focus on how our brains work, how our feelings impact our brain and different ways to look after our brains to be our best selves. Children will learn how to develop healthy habits to look after their mind.

Computing

In our weekly Computing lesson, the children will learn about:

- * Computing systems and networks - Communication and collaboration

Children will explain the importance of internet addresses, recognise how data is transferred across the internet and evaluate different methods of online communication.

Geography

In our Geography lessons, the children will explore the question: Why does population change? Children will understand the change and distribution of global population, define birth and death rates, recognise push and pull factors influencing migration, understand the impact of climate change and how population impacts our environment. We will collect data from our local area, Newport Pagnell, and analyse our findings.

We will visit the Library every Friday afternoon.



Helpful links to explore at home:

Science: What is classification?

Maths: Factors, multiples and primes

Maths: MyMaths and TT Rockstars

Grammar: Fronted adverbials