

CURRICULUM NEWSLETTER

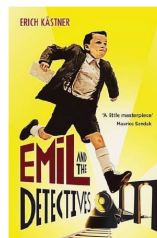
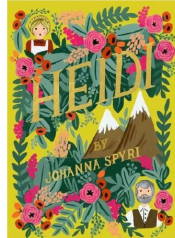
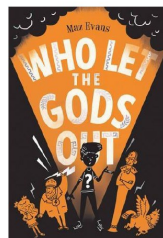
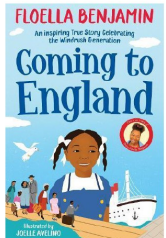
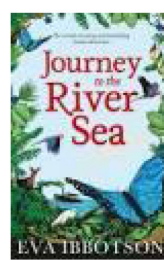
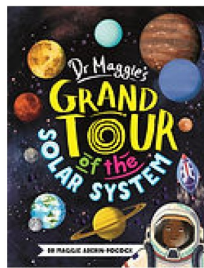
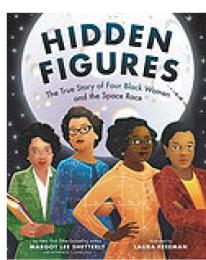
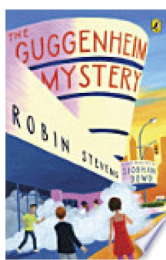
AUTUMN TERM 2 2025

This term in year 5, your child will be participating in some exciting new learning. To get them ready for this and to support you in understanding some of what they will be learning at school, we have collated some ideas for you to enjoy together at home and out and about.

Topics we are learning about:

- Science - Earth and Space
- History– How and why has the world's population changed in the last century?
- Maths - Multiplication and Division & Fractions
- Writing and Reading - The London Eye Mystery
- PSHE - Diversity
- DT: Gears and pulleys

Books to read/listen to and share:



For more year 5 books see: <https://schoolreadinglist.co.uk/reading-lists-for-ks2-school-pupils/suggested-reading-list-for-year-5-pupils-ks2-age-9-10/>

Maths:

In maths, we will be moving on to multiplication, division, and fractions. Pupils will learn strategies for multiplying and dividing numbers, explore the relationship between these operations, and begin to understand fractions as parts of a whole. These skills will help build a strong foundation for problem-solving and reasoning in more complex mathematical concepts.

Things to create:

- Things to create: Model of the solar system.
- Presentation on the planets and their different characteristics.
- Create a poster about a planet of your choice.
- Create your own fractions wall - from paper, cardboard, recycling or food!
- Write a diary entry for Ted or Salim from our text.
- Create a missing persons poster for Salim.
- Create a piece of planet artwork.
- Phases of the moon diary.

Places to visit:

- Planetarium
- London Eye An art gallery - maybe looking at one artist in particular
- National Gallery
- Science Museum
- Go for a walk in the countryside
- Library
- Star Gazing

Websites to explore

- Bitesize Space - <https://www.bbc.co.uk/bitesize/topics/zjmqqmn>
- Bitesize - Fractions - <https://www.bbc.co.uk/bitesize/topics/zhdwxnb>
- Oak National Academy Fractions and Decimals - <https://www.thenational.academy/pupils/programmes/maths-primary-year-5-1/units/fractions-and-decimals-be3a/lessons>
- National Geographic Kids Space Facts - <https://www.natgeokids.com/uk/discover/science/space/ten-facts-about-space/>

Key Vocabulary to learn:

Science	Geography	Maths	DT
Orbit, Rotation, Revolution, Axis, Gravity, Solar System, Planet, Moon, Star, Galaxy	Population, Migration, Urbanisation, Birth rate, Death rate, Life expectancy, Industrialisation, Globalisation, Demographics, Fertility	Factor, Multiple, Product, Quotient, Dividend, Divisor, Fraction, Numerator, Denominator, Equivalent	Gear, Pulley, Axle, Rotation, Torque, Force, Ratio, Mechanism, Drive, Motion

Important dates to remember:

12th November —GB Athlete event

18th November—Space Wonder Dome Workshop

19th November—NSPCC Workshop

26th November—Parent's Evening (from 1:30)

2nd December—Food Technology Session 1

12th December—Christmas jumper and Christmas dinner day