

In English we will be learning to...

- Read books that are structured in different ways and reading for a range of purposes
- Identify the audience for and purpose of the writing, select the appropriate form and use other similar writing as models for their own
- Write legibly, fluently and with increasing speed deciding whether or not to use joined-up handwriting
- Continue to distinguish between homophones and other words which are often confused
- Continue to use commas to clarify meaning or avoid ambiguity in writing



In Science we will be learning to...

- Compare and group everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity and response to magnets
- Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating
- Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials
- Demonstrate that dissolving, mixing and changes of state are reversible changes



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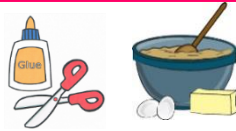
In Maths we will be learning to...

- Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through 0
- Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of 2 numbers
- Recognise mixed numbers and improper fractions and convert from one form to the other
- Solve comparison, sum and difference problems using information presented in a line graph



What else can you do at home?

- Read every day from a wide variety of literature. Try to read from at least 5 different types this term
- Practise spellings.
- Practise all times tables and division facts
- Try the Home/School book 'Challenges'
- Log onto Purple Mash and try the different curriculum areas.
- Talk to friends from different cultures. Design a poster about how families from a range of cultures live differently



In Design Technology we will be learning to...

- Make a clock using computer aided design
- Learn and apply a range of woodworking techniques



In Computing we will be learning to...

- Use the program 2Investigate on Purple Mash to learn about the functions of databases.
- Create our own computer game.



In History we will be learning to...

- Explain why Baghdad was historically significant to the Islamic empire
- Explain the influences Islamic culture have had on the world including Maths, Art and Science



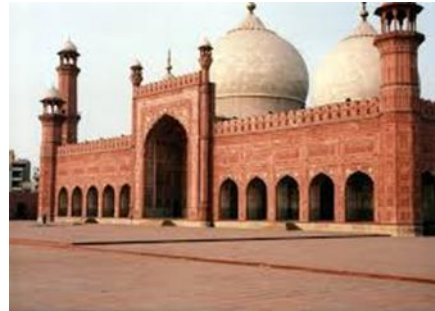
In MFL we will be learning to...

- Extend our French vocabulary and develop confidence speaking aloud



Slip End
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Learning and growing together

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Early Islamic Civilizations

We will also be learning to:

- Develop **Self-esteem and Self-sufficiency**
- What does it mean to be a Muslim? Understand the impact and significance of religious and non-religious beliefs (RE)



In Art and Design we will be learning to...

- Consider how form is important when designing for a purpose e.g. so that a structure will stand freely
- Learn how to create 3D art to create a cityscape
- Learn about the inspiration and work of architect Zaha Hadid



In PE we will be learning to...

- Develop Multi Skills through Games (Netball), Indoor Athletics, Gym and Healthy Active Lifestyles.



In Geography we will be learning to...

- Identify the position and significance of latitude, longitude, equator, Northern hemisphere, Southern hemisphere, the tropics of Cancer and Capricorn, Arctic and Antarctic circle, the Prime Greenwich meridian and time zones



In Music we will be learning to...

- Identify the Jazz and rap styles and learn about the life and works of Benjamin Britten