

Science and Computing:

Computing: Online safety, reliability of search engines and internet communication and websites.

Science: Earth and Space and Properties of Materials

Understanding the world around us:

History: Ancient Islamic Civilisation

- Why did the Islamic civilisation grow so rapidly?
- Why was Baghdad chosen as the capital?
- Compare Baghdad and London.
- What do sources tell us about the House of Wisdom?
- What were the achievements of the Islamic Civilization?
- Why did Baghdad fall?

Geography: Rivers

- How are rivers formed?
- Where is the River Thames?
- Where is the River Tees?
- Where is the Amazon River?
- What impact does the water cycle have?
- How do rivers change over time?

RE: Christianity

Why did Jesus use parables to perform miracles?

PSHE: Teamwork

Literacy and Language skills

A River by Marc Martin

- Narrative diary

A series of Unfortunate Events a bad beginning by Lemony Snicket

- Newspaper Report
- Interview

Visual study "Moz"

- Non-chronological report

Poetry

- Nonet

Year 5 Autumn Term 2024

Creativity and PE:

Art: Cubism

Designing, creating, producing and evaluating a piece of work in Cubist style based on Picasso.

DT: Creating a picture frame using skills such as sawing, measuring and joining.

Games: Football, tennis, netball and gymnastics

Music: 20th Century Music

French: All about me and dates

Maths: Skills and Knowledge

Place value — read, write and identify the value of digits to 1 million, rounding, ordering and comparing, Roman numerals

Addition and subtraction — Mental and written addition and subtraction.

Multiplication and division (part 1)—squared and cubed numbers, multiples and factors, multiply and divide by 10, 100 and 1000 and times tables.

Perimeter and area— regular and irregular shapes

Statistics— interpreting and drawing graphs and tables, timetables.

Problem solving—multi-step problems and investigations in the above topics.

Key vocabulary for this term

History: Islam, Islamic Civilisation, Baghdad, House of Wisdom, empire, imperial, golden age, scholar, Rihla, Caliph and pilgrimage.

Geography: continents, source, mouth, evaporation, human/physical geography.

Science: planet, universe, constellation, luna phases, galaxy, asteroid, orbit, satellite, rotation, gravity.

YEAR 5 AUTUMN TERM

The Autumn Term is here and Year 5 children are in for a treat! Our new topic will be 'Rivers', 'Islamic Civilisation' and 'Space'.

Please read below for some reminders:

- The children work so hard and as a result get through stationery rather quickly. They need sharp pencils, a glue sticks, highlighters and whiteboard pens replenished regularly.
- PE and Games lessons will continue on the following days: Tuesday and Friday.
- Children will need to ensure they are completing their homework: reading, spellings and maths 5x per week which must be recorded in their home school diary through the ticks and parent signature.

Useful websites to support your child's learning

TimesTables Rockstars— <https://trockstars.com/>

Hit the button—

<https://www.topmarks.co.uk/maths-games/hit-the-button>

White Rose - <https://whiterosemaths.com/homelearning/year-3/>

BBC bitesize— <https://www.bbc.co.uk/bitesize/levels/zbr9wmn>

Cosmic Yoga— <https://www.youtube.com/user/CosmicKidsYoga>

Science museum—<https://360tour.sciencemuseum.org.uk/>

Natural History

Museum—<https://www.nhm.ac.uk/visit/virtual-museum.html>

Tate Gallery—<https://www.tate.org.uk/art/360-video/grimshaw>

LB Richmond

libraries—<https://www.richmond.gov.uk/services/libraries>

Visits and Events:

4th October - 5GF Class Assembly

22nd (5D/5S) and 24th October (5R/5GF)

Science Museum

4th (5D/5S) and 6th November (5R/5GF)

All Saints Church Visit

8th November - 5S Class Assembly

12th and 14th November - Parent Consultations

3rd and 4th December - Parent showcase

9th December - Carol Concert