

Cranmere Primary School



Welcome to Year 5

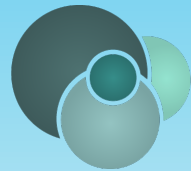
Teaching Team

- Sea Otters - Mrs Graham and Mrs Kuhrt
- Manta Rays - Mr Killick
- Support Staff - Miss Holmes and Mrs Matharu

Our Curriculum

We are following the National Curriculum

Mathematics



NCETM

NATIONAL CENTRE FOR EXCELLENCE
IN THE TEACHING OF MATHEMATICS

English

High quality texts to support our reading and writing. These are often linked to other areas of the curriculum.

Science

Astronomy	Materials	Living Things	Forces	The Human Body	Meteorology
1. The Big Bang and the Expanding Universe 2. Gravity 3. Our Solar System 4. The Moon 5. Our Galactic Neighbourhood	1. Properties of Materials 2. Which material is best? 3. Solubility - which materials are most soluble/what solubility means 4. Separating Mixtures - sieving, filtering, evaporating 5. Reversible Changes - dissolving, mixing, change of state	1. Life Cycles of Plants and Animals in Our Local Area 2. Life Cycles of Mammals and Amphibians 3. Life Cycles of Insects and Birds 4. Reproduction in Plants 5. The Work of David Attenborough and Jane Goodall	1. Forces including Gravity 2. Air Resistance, Water Resistance and Friction 3. Guided Investigation: Paper Drop 4. Guided investigation: Paper Drop 5. Pulleys, Gears and Levers	1. Gestation and Infancy 2. Adolescence and Puberty 3. Slowing Down 4. Growth in Humans and Animals 5. Preparation for Assessment (Research and Scientific Drawing)	1. Meteorology and the Atmosphere 2. The Ozone Layer 3. Air Movement 4. Cold and Warm Fronts 5. Thunder and Lightning

Geography

Spatial Sense 1. Maps: dividing the world into sections. 2. Eastern and Western hemispheres 3. Maps: using co-ordinates to locate places. 4. Maps: drawn to different scales. 5. Relief maps	Mountains 1. Mountains 2. The Alps 3. The High Peaks of the Himalayas 4. American Mountains 5. African Mountains	UK Geography: East Anglia, The Midlands, Yorkshire and Humberside 1. East Anglia – Physical Geography 2. East Anglia- Land Use 3. The Midlands – Settlements 4. Yorkshire and Humberside – Physical Geography 5. Yorkshire and Humberside – Human Geography	Australia 1. Australia- location and physical geography 2. The history of Australia 3. Settlements 4. Climate 5. Biodiversity	New Zealand and the South Pacific 1. New Zealand and the South Pacific- location and physical geography 2. The history of New Zealand- The Maori 3. Earthquakes 4. Climate, Biomes and Animals 5. South Pacific Islands	Local Study 1. Geography of the local area 2. Sketch Maps (Fieldwork) 3. Local Issues 4. Data Collection (Fieldwork) 5. Graphing data
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History

Baghdad c.900 CE	The Early British Empire	The French Revolution	The Transatlantic Slave Trade	The Industrial Revolution	The Victorian Age
1. The Rise of Islam 2. Baghdad: A City of Peace 3. Baghdad: Building a City 4. Baghdad: A Centre for Learning in the Islamic Golden Age 5. The Mongol Attack on Baghdad and the Regional Powers	1. The British Empire 2. Global Trade 3. The Mughal Empire and East India Company 4. The Seven Years War 5. What motivated Britain to want an Empire?	1. Life in France before the Revolution 2. Louis XVI and Marie Antoinette 3. Napoleon 4. Battle of Trafalgar 5. Battle of Waterloo	1. The Origins of the Transatlantic Slave Trade 2. The Atlantic Passage 3. Enslaved Africans: Treatment and Resistance 4. The Abolition of Slavery 5. The Abolitionists: Clarkson, Wilberforce and Equiano	1. The Industrial Revolution 2. Cotton Production 3. Steam Engines and Trains 4. Iron and Coal 5. Children at Work	1. The Reign of Queen Victoria and the British Empire 2. Victorian Cities 3. The Poor Law and the Workhouse 4. Leisure 5. Life by 1900

Autumn Term

- **Art** - Islamic art
- **Design and technology** - Cooking - honey cake and pitta
- **Computing**
 - computing systems and networks
 - creating media (video production)
- **RE**
 - Islam - What helps Muslims to live a good life?
 - Hinduism - Why should Hindus live a good life?

This term

PE Autumn 1 - Monday and Tuesday

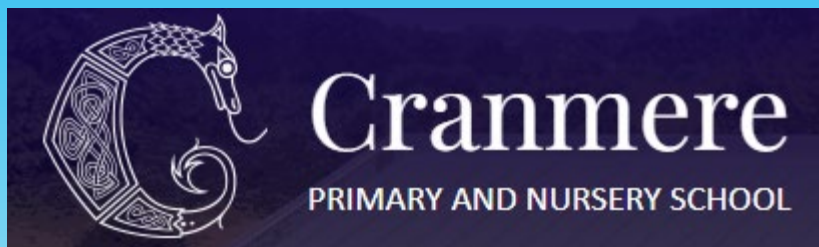
Music - Vaughan Williams 'The lark Ascending'
Benjamin Britten 'A Celebration of Carols'

Trip - Winchester Science Museum 2nd October 2026

Homework

- Spelling - these will be tested each week on a Friday and new spellings will be given out on a Friday.
- In the pink spelling homework book, children need to complete two activities. This needs to be returned to school by Friday each week.
- Daily reading - children are expected to read for 30 minutes each day and to record this in their reading diary.
- TT rock stars to ensure that children can quickly recall their times tables - 10 minutes each day.
- Project Work - each half term, we will set a creative homework. We will send out details of the homework at the beginning of each half term
- Bug Club

- Additional information and knowledge organisers can be found on the year 5 web page



- Clubs - thank you for your support across the range of clubs on offer. Please remember to notify the office if after a club pick-up information changes.