

Year 5 Curriculum Overview

Please see our separate curriculum maps for information about Reading, Writing and Maths in this year group.

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|---|---|--|--|--|---|---|
| Science <i>Developing Experts</i> | Forces Gravity and Isaac Newton, air resistance and parachutes, water resistance, friction, mechanisms – levers, pulleys and gears | Properties of Materials Thermal conductors and insulators, the hardness of materials, soluble materials, separating mixtures | Changes of Materials Recovering solutes from solutions, reversible changes, chemical reactions, rusting reactions, burning reactions, acids and bicarbonate of soda | Animals Including Humans Mammal life cycles, gestation periods, foetal development, changes in puberty, changes during old age | Earth and Space The solar system and its planets, the heliocentric model, Earth's movement in space, Earth's rotation, the movement of the moon | Living Things and their Habitats Life processes of plants, life cycles of mammals, comparing life cycles of insects and amphibians, birds and reptiles, the work of Jane Goodall and David Attenborough |
| History <i>PKC</i> | | Baghdad c.900 CE The Rise of Islam Baghdad: A City of Peace Baghdad: Building a City Baghdad: A Centre for Learning in the Islamic Golden Age The Mongol Attack on Baghdad and the Regional Powerse? | | The Industrial Revolution The Industrial Revolution Cotton Production Steam Engines and Trains Iron and Coal Children at Work | | The Victorian Age The Reign of Queen Victoria and the British Empire Victorian Cities The Poor Law and the Workhouse Leisure Life by 1900 |
| Geography <i>PKC</i> | Spatial Sense Maps: dividing the world into sections Eastern and Western hemispheres Maps: using co-ordinates to locate places Maps: drawn to different scales. Relief maps | | Mountains, Volcanoes and Earthquakes Mountains of the World Mountains- The Alps Earthquakes- Turkey and Syria, 2023 Volcanoes- Iceland Geography in action | | Local Study Geography of the local area Sketch Maps (Fieldwork) Local Issues Data Collection (Fieldwork) Graphing data | |
| Physical Education (PE) | Invasion Games Hockey | Invasion Games Tag Rugby | Gymnastics Movement | Net and Wall Games Tennis | Swimming Dance | Swimming Athletics |
| Art <i>PKC</i> | Style in Art Artists/Designers: Stubbs, Munch, Watteau, Chippendale, Van Doesburg, Breuer, Mondrian, Delaunay, Pollock, Rothko, Kandinsky DRAWING, PAINTING | Islamic Art and Architecture Architecture: The Dome of the Rock, The Alhambra, The Taj Mahal, Begum DRAWING, PAINTING, 3D FORM | Art from Western Africa Art: Antelope headdresses of Mali, ivory carvings and bronze relief sculptures and panels from Benin 3D FORM, DRAWING | Chinese Painting and Ceramics Art: examples of Chinese art, including: silk scrolls, calligraphy, brush writing and painting, porcelain. PAINTING | Print Making Artists: Rembrandt, Hogarth, Hokusai, Warhol PRINTING | Photography Photographers: Dorothea Lange, Lewis Wicks Hine, Jason Evans, Peter Keetman, Aaron Siskind PHOTOGRAPHY, COLLAGE |

Year 5 Curriculum Overview

Please see our separate curriculum maps for information about Reading, Writing and Maths in this year group.

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|---|--|--|--|---|---|---|
| Music <i>Music Express</i> | Melody and Harmony in Music How does music bring us together? | Sing and Play in Different Styles How does music connect us with our past? | Composing and Chords How does music improve our world? | Enjoying Musical Styles How does music teach us about our community? | Freedom to Improvise How does music shape our way of life? | Battle of the Bands! How does music connect us with the environment? |
| Design and Technology (DT) <i>PKC</i> | Build Cams Toys | | Cook Pitta Bread Honey Cake | | Sew Bags | |
| Religious Education (RE) | Sanatana Dharma (Hinduism) How can Brahman be everywhere and in everything? <i>Jigsaw RE – Age 9-10 Enquiry 2</i> | Christianity Is the Christmas story true? <i>Jigsaw RE – Age 9-10 Aut 2</i> | Sikhi How far would a Sikh go for their religion? <i>Jigsaw RE – Age 9-10 Enquiry 3</i> | Christianity How significant is it for Christians to believe that God intended Jesus to die? <i>Jigsaw RE – Age 9-10 Spr 2</i> | Islam What is the best way for a Muslim to show commitment to God? <i>Jigsaw RE – Age 9-11 Enquiry 1</i> | Christianity What is the best way for a Christian to show commitment to God? <i>Jigsaw RE – Age 9-10 Sum 2</i> |
| Personal, Social and Health Education | Health and Wellbeing Aiming High | Relationships Be Yourself | Living in the Wider World Britain | Health and Wellbeing It's My Body | Relationships TEAM | Living in the Wider World Money Matters |
| Computing <i>Teach Computing (E Safety – Education for a Connected World)</i> | Computing Systems and Networks Systems and Searching | Creating Media Video Production E Safety Self-image and identity, online reputation, online relationships | Programming A Selection in Physical Computing | Creating Media Introduction to Vector Graphics E Safety Online bullying, health, wellbeing and lifestyle | Programming B Selection in Quizzes | Data and Information Flat File Databases E Safety Managing online information, privacy and security |
| Spanish <i>Language Angels</i> | Las estaciones Seasons | Los helados Ice Creams | Me presento Presenting Myself | Mi familia My Family | En la cafeteria At the Café | Mi casa My Home |