**Pakeman Primary School**

**Thematic Curriculum**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Year 5/6** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **YEAR A** | **Whole school topic – Heroes** | **Myths and legends** | **Weather and climate** | **Homelessness** | **Windrush:**  **The migration story of Britain** | **Artists: Impressionism to cubism** |
| **Trips/ Workshops** | Sky studios | British museum | Science Museum |  | Homelessness charity talk | National Gallery |
| **Key Events** | Jeans for Genes Day  BHM  Roald Dahl Day  National Poetry Day  Peace week | Remembrance Day  Human Rights Day  International Day  Anti-bullying week | Holocaust Memorial Day  Internet safety day | World book day  World maths day  British science week  Mother’s Day Comic/sports relief | The Queen’s birthday  World refugee day | Father’s Day |
| **Festivals** | Diwali  Rosh Hashanah  Harvest festival | Hanukah  Christmas  Inter Faith week | Chinese New Year  Shrove Tuesday  Holi | Easter  St David’s day  St Patrick’s day | Ramadan  Eid  St George’s day |  |
| **School Events** | Cinema night | Christmas Fair | International evening | Easter Raffle | Cinema night | Eid Party  Summer Fair |
| **Homework project** | Research project – biography writing of a hero | Make an ancient Greek artefact | Country study |  | Write a speech for the launch of a homelessness charity | Art produced in a style related to one of the artists studied and a biography of that particular artist |
| **Entry point** | Hero assembly | Dress up day – Dress up as a Greek god or goddess | Clothing/objects climate game | Now press play – murder of a homeless man in New York | Respect/Diversity workshops | National Gallery; National Portrait Gallery |
| **Key Fiction texts** | Image result for odysseus book | Image result for greek myths ann turnbull | Image result for floodland | Image result for way home | Windrush Child (Voices 5): Amazon.co.uk: Zephaniah, Benjamin: Books | Image result for savage book |
| **Fiction writing** | Diary entry (**Narrative**)  Letter (**recount**) | Write a myth (**Narrative**) | Apocalyptic story(**Narrative**) | Adventure/suspense(**Narrative**) | (**Narrative**) | Living as the savage (**Narrative**) |
| **Non-Fiction texts** |  | Newspaper report (**Information text**) | Report on Climate Change to the Government (**Persuasion**) | Different lives; different voices – diary entries by different homeless people, or someone who gives a homeless person money | (**Instructions**) | Artist/monarch biography (**Information**) |
| **Poetry** | Poetry project FZ |  | Rap writing (**poetry**) | Writing through film |  | Poems about grief |
| **Maths Y5** | Place value  Addition  Subtraction  Statistics (handling data) | Multiplication  Division  Perimeter  Area | Multiplication  Division  Fractions | Position  Direction  Converting units  Volume  Measure | Decimals  Shape | Fractions  Decimals  Percentages |
| **Maths Y6** | Place value  Addition  Subtraction  Multiplication  Division | Fractions  Decimals  Position  Direction | Decimals  Percentages  Perimeter  Area  Volume  Conversion | Maths investigations | Problem solving  Statistics  Algebra | Algebra  Ratio  Shape |
| **Science** | Light: How light travels, eye, colours that we see, shadows an why they have the same shape | Electricity: associating brightness and volume with voltage of cells, comparing and giving reasons for how components function, symbols in a circuit | Water cycle  Change of state: solids, liquids and gases  Rotation of the Earth linked to seasons and climate | Materials and their properties: insulators/conductors, permeable/impermeable, reversible and irreversible changes | Animals including humans: circulatory system, diet and exercise, nutrients and water transportation  Life cycle of human | Forces: air resistance, water resistance and friction, levers, pulleys and gears |
| **History** | ANCIENT GREECE : A STUDY OF GREEK LIFE AND ACHIEVEMENTS AND THEIR INFLUENCE ON WESTERN WORLD  Heroes throughout black history: David Olusoga’s book ‘Black and British’ | * STUDY OF A THTEME EXTENDING BEYOND 1066: Legacy of Greek and Roman culture (art, architecture or literature) on later periods of British history, up to today | SIGNIFICANT TURNING POINT IN BRITISH HISTORY: Industrial Revolution in Britain and the first railways.  Isambard Kingdom Brunel and famous industrialists.  Slavery and the industrial revolution.  Children create inventions of their own to solve modern problems. | A NON-EUROPEAN SOCIETY THAT CONTRASTS WITH BRITISH HISTORY: Early Islamic Civilisation, including a study of Baghdad | STUDY OF AN ASPECT OF BRITISH HISTORY: Migrations and the migration story of Britain  Different key migrations to Britain through the ages including post-Ice Age, Romans, Anglo-Saxons, Normans, and Windrush  Britain and the slave trade;  Resistance - the power of protest | STUDY OF A THEME IN BRITISH HISTORY: THE CHANGING POWER OF MONARCHS  Through famous portraits of monarchs; and their reigns. |
| **Geography** |  | * Creating maps of Ancient Greece, Mediterranean & Africa, naming city states and seas.   How to create our own marketing materials to sell a holiday | Climates around the world;  life in different climates, food from different places, extreme weather events.  Water cycle; where the water that supplies our homes comes from; water and climate change; how drought and flooding can affect communities around the world. | Homelessness map of UK; human geography of city and countryside life, population spread; create maps of UK and Ireland, learn major cities, rivers, counties. | Migration maps | Impressionists & the Mediterranean  Seas and oceans |
| **Art** | Hero portraits | * Print making: tiles * Finding out about Ancient Greek art * Creating our own piece of art in a Greek style   Clay pots | Collage  Painting Constable and Ludolf Bakhuizen storms  Umbrella art display | City scape stencils – mixed media | Black protest art  Posters | Watercolour –  The savage (art to express emotion)  Graphic novels |
| **DT** |  | Greek buildings and shields  Ancient Greek necklaces | Factories for industrial revolution |  |  |  |
| **Artist/Designer** | Ed Chapman |  | Ludolf Bakhuizen |  | Banksy | Monet, Pissaro, Seurat, Van Gogh, Picasso,  Braque, Matisse |
| **Music** | Specialist Music Curriculum following the National Curriculum – Specialist teacher | | | | | |
| **Now Press Play** | Online Safety | Ancient Greece | Water cycle  Materials | Mental maths (Murder of a homeless man in New York) |  | Transition |
| **Computing** | i-motion for film making  Blogging on school website/Islington forums  E-safety activity | Social media/advertising – critically evaluate information streams  E-safety activity | ‘Network weather stations’ + ‘Weather station curric. resource’ (Lgfl)  ‘Scratch’ / ‘Kodu’ coding  E-safety activity | Critically evaluate information streams – Fake news  Blogging on school website/Islington forums | ‘Comic life’/‘Book creator’  ‘Healthy minds’ (Lgfl)  E-safety activity | ‘Publisher’  ‘Thinking skills for life’ (Lgfl)  E-safety activity |
| **PE** | Net and Wall games  (Core Activity 7 to 11) | Gymnastics  (Core Activities 9 to 16) | Yoga, Health and Wellbeing | Outdoor and Adventure  (Core Activities 6 to 10) | Athletics  (Core Activities 8 to 13) | Striking and Fielding  (Core Activities 4 to 7)  Invasion Games  (Core Activities 6 to 13) |
| **PHSE / RSE** | Physical health and wellbeing: In the Media  Positive role models and everyday heroes | Drug, alcohol and tobacco education: Weighing up risk and Influences  Keeping safe – Managing risks – out and about | Identity, society and equality:  Human rights | Mental health and emotional wellbeing: Dealing with feelings  Mindfulness: How art can help with mental health | Careers, financial capability and economic wellbeing: Borrowing and earning money  wellbeing  Keeping safe - out and about | Sex and relationship education:  - puberty  - personal hygiene  - male and female body parts  - gender stereotyping  - values in relationships  - human reproduction  - how babies are made  - roles and responsibilities of parents and carers |
| **RE** | Ancient Beliefs – Greek Gods/Goddesses | Why do some people believe God exists? |  | What do religions say to us when life gets hard? | What would Jesus do? Can we live by the values of Jesus in 21st century? | What does it mean to be a Muslim in Britain today? |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Year 5/6** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** | |
| **YEAR B** | **Whole school topic - Time Travel** | **World War 2** | **Mission to Mars** | **Endangered species** | **Journeys of Discovery** | **Titanic** | |
| **Trips/ Workshops** | Sky studios  Cally tower  Splatt theatre immersive day | Imperial war museum | Science Museum | London Zoo |  |  | |
| **Key Events** | Jeans for Genes Day  BHM  Roald Dahl Day  National Poetry Day  Peace week | Remembrance Day  Human Rights Day  International Day  Anti-bullying week | Holocaust Memorial Day  Internet safety day | The Queen’s birthday  World refugee day | World book day  World maths day  British science week  Mother’s Day Comic/sports relief | Father’s Day | |
| **Festivals** | Diwali  Rosh Hashanah  Harvest festival | Hanukah  Christmas  Inter Faith week | Chinese New Year  Shrove Tuesday  Holi | Ramadan  Eid  St George’s day | Easter  St David’s day  St Patrick’s day |  | |
| **School Events** | Cinema night | Christmas Fair | International evening | Cinema night | Easter Raffle | Eid Party  Summer Fair | |
| **Homework project** | Make an air raid shelter | Find out about a person who was alive during World War Two | Design or make a spaceship that could take you to the moon | Research project on an endangered animal | Design your own Kensuke’s kingdom journey in a scrap book or on a map | Make a model of the Titanic | |
| **Entry point** | Immersive WW2 Experience |  | Mission to space day -dress up | London ZSL | Stranded on a desert island | Floating and Sinking investigation | |
| **Key Fiction texts** | Image result for rose blanche | Image result for letters from the lighthouse | Image result for cosmic book | Image result for boy in the tower | Image result for kensuke kingdom | Image result for titanic non fiction book ks2 | |
| **Fiction writing** | Two truths: Evacuee letter compared with diary (**Narrative**) | Dramatic story inspired by characters or moments in Letters from the Lighthouse  (**Narrative**) | Trip to space advert **(Persuasion)** | Drama sci-fi story (**Narrative**) | Ship’s log (**Narrative**) | Letter from different passenger perspectives about journey (**recount**) | |
| **Non-Fiction texts** | How to survive an air raid (**Instructions**) | Budmouth Point Herald: German plane crash  (**Newspaper report**) | Guide to the Planet Mars (**Information**) | NEW SPECIES! What are Bluchers? (**Information**) | A survival guide to life at sea (**Instructions**) | Adverts for a trip on the Titanic (**Persuasion**) | |
| **Poetry** | Poetry project FZ | Poetry project FZ | Space poetry | Reciting: The Tyger | The Highwayman | Poems about the sea | |
| **Maths Y5** | Place value  Addition  Subtraction  Statistics (handling data) | Multiplication  Division  Perimeter  Area | Multiplication  Division  Fractions | Decimals  Shape | Fractions  Decimals  Percentages |  | |
| **Maths Y6** | Place value  Addition  Subtraction  Multiplication  Division | Fractions  Decimals  Position  Direction | Decimals  Percentages  Perimeter  Area  Volume  Conversion | Problem solving  Statistics  Algebra | Algebra  Ratio  Shape |  | |
| **Science** | Forces: gravity, air resistance, water resistance and friction  Children make parachutes for soldiers | SC1 investigation | Earth and space: movement of the Earth, planets, orbiting, Earth, sun and moon, night and day; planets of our solar system | Living things and their habitats: classifying, characteristics, reproduction in plants and animals, life cycles | Evolution and inheritance: living things change over time, fossils, inheriting characteristics, adaptation, evolution | |  |
| **History** | * AN ASPECT OF BRITISH HISTORY THAT EXTENDS PUPILS KNOWLEDGE BEYOND 1066: Britain at war in WW2, including the Blitz; a comparison of the lives of children in Britain and Germany (evacuees, Hitler Youth, Jewish refugees) * How the war started, and key events (Dunkirk or Battle of Britain) | * The Holocaust; compare and contrast with other historic crimes? * Oral history of WW2: stories from families within living memory   LOCAL HISTORY: traces of the war in local area, including memorials |  |  | THEME OF BRITISH HISTORY: Journeys of discovery  Famous explorers and how they changed history: Charles Darwin and the Beagle – theory of evolution; Christopher Columbus and conquistadors;  Ibn Battuta, Amelia Earhart, Neil Armstrong and the moon landings | THEMES OF BRITISH HISTORY: Travel and transport Story of the Titanic in the context of a history of marvellous machines | |
| **Geography** | Map of Europe – linked to Hitler’s expansion; Allies and Axis countries | World map – linked to America and Japan joining the war | Comparing locations of global space agencies, launch sites and telescope sites.  Most extreme geographical climates of earth compared with climates of Mars (Mariana Trench in oceans; coldest/hottest/driest/wettest places on Earth); adaptation of flora and fauna which survive there (Darwinism). | * Endangered species fact files and maps; causes of problems and campaigns to help them. | * Map reading and making | PORTS AND PLACES: Journey of the Titanic (Belfast, Southampton, New York) triggers discussion about key sea ports and their cities around the world  Famous trade routes (Silk Road)  Famous railway journeys: Trans-Siberian | |
| **Art** | London landscapes – painting  Blitz searchlight art |  | Printing constellations | Batik art | Sketchbooks as a way of recording (as in Kensuke’s Kingdom);  the rough line, famous artist sketch books, images of pets, people, flora, fauna | Japanese art – water colours, symbols – ink work | |
| **DT** | Design and make a bomb shelter |  | 3D Solar System  3D Mars surface (modroc) |  |  | Make titanic cabin | |
| **Artist/Designer** |  |  | Albrecht Dürer – printing constellations |  | Hokusai | | Monet, Pissaro, Seurat, Van Gogh, Picasso,  Braque, Matisse |
| **Music** | Music curriculum taught by specialist teacher | | | | | | | |
| **Now Press Play** |  | WW2  Relative clauses (concentration camp) | Mission to mars  Forces (Moon gravity) | Recycling | Evolution | Fractions (Titanic) | |
| **Computing** | ‘Introduction to HTML’ (Barefoot)  Blogging on school website/Islington forums  E-safety activity |  | Code a rover (Lego Wedo/Scratch)  Internet research (Nasa website etc) for topic writing on Powerpoint  Space Adventures (Lgfl)  E-safety activity | (Originally for ‘Natural world’ topic)  Water cycle debug challenge - Barefoot  https://scratch.mit.edu/projects/39761324/  Blogging on school website/Islington forums  E-safety activity | Polar Exploration (Lgfl)  Explore Geography (Lgfl)  E-safety activity | Titanic animations  ‘Comic Life’  ‘Excel’  E-safety activity | |
| **PE** | Net and Wall games  (Core Activity 7 to 11) | Gymnastics  (Core Activities 9 to 16) | Yoga, Health and Wellbeing | Outdoor and Adventure  (Core Activities 6 to 10 | Athletics  (Core Activities 8 to 13) | Striking and Fielding  (Core Activities 4 to 7)  Invasion Games  (Core Activities 6 to 13) | |
| **PHSE / RSE** | Identity, society and equality: Stereotypes, discrimination and prejudice (including tackling homophobia) | Keeping safe: When things go wrong (online safety) | Mental health and emotional wellbeing: Dealing with feelings including death | Mental health and emotional wellbeing: Healthy minds  Helping others | Mindfulness: How art can help with mental health | Sex and relationship education (**See Year A**) | |
| **RE** | Places of worship: If God is everywhere, why go to a place of worship? | Judaism (link to Holocaust) | What matters most to Christians and to Humanists? | Is it better to express your religion in arts and architecture or in charity and generosity? |  | What difference does it make to believe in Ahimsa  (harmlessness), Grace (the generosity of God), and Ummah (community)?  Hinduism: Reincarnation and Karma | |