

Year 6 Curriculum Overview



| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
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| Main Theme | The Explorer | The Explorer | Titanic The building of Titanic Looking at the life of a ship worker working for Harland and Wolff in Yard 401. Dimensions of the Titanic. | Titanic Travel and sinking Using film, consider lives of fictional & actual passengers on board 'Ship of Dreams'. Who was to blame for sinking of Titanic? | Transition to High School Meeting new people First impressions Body language Eye contact Careers Looking at the range of career choices and qualifications needed. Interviewing professionals from a wide range of career choices. Previous interviews have included Musicians, journalists, lawyers, ecologists | |
| Core Values | Enjoyment Respect | Co-operation Curiosity | Resilience Motivation | Positive Attitudes Empathy | Perseverance Independence | Honesty Responsibility |
| English | To create a love of writing Leaflets Narrative Poetry - oracy Weekly SPaG focus | Benin – Fact files Geography - Chernobyl has changed (information text) Weekly SPaG focus | Letters formal and informal Persuasive writing Narrative - Jack's life In role writing, diaries, letters Weekly SPaG focus | Poetry/prayers Letters formal and informal Newspaper features and reports poetry Weekly SPaG focus | Writing Curriculum Vitae Non Fiction texts | Transition work from High School projects |
| Maths | Four operations Place value Rounding Roman numerals BODMAS Secure methods in addition and addition Weekly arithmetic focus Journaling and fluency | <u>Book A MNP</u> Long Multiplication Short and Long Division Factors Multiples Prime numbers Weekly arithmetic focus Journaling and fluency | Fractions – simplifying, ordering, comparing, adding & subtracting, multiplying & dividing fractions by a whole number Writing & reading decimals Dividing whole numbers Writing fractions as decimals Multiplying & dividing decimals by a 2-digit number Measurement Converting unit of length, mass, volume & time Solving Word problems Weekly arithmetic focus Journaling and fluency | % of a number, a quantity & change. Ratio – compare quantities. Algebra – Describe patterns. Write & evaluate algebraic expressions/formulae Area & Perimeter of parallelograms, triangles Volume – Cubes and cuboids Geometry – Solve problems involving angles Investigate angles in triangles and quadrilaterals Circle – name parts & angles Draw quadrilaterals & triangles Draw nets for 3D shapes Weekly arithmetic focus Journaling and fluency | Negative numbers – describing position Drawing polygons and co-ordinates Describe translations, reflections, and movements Calculate average, mean Graphs, line graphs Pie charts Convert miles to km. Using negative number Weekly arithmetic focus Journaling and fluency | Transition work from High School Reasoning Weekly arithmetic focus Journaling and fluency |
| Text | Marcus Rashford – I am a champion 6H Pig Heart Boy 6T Stormbreaker 6C The Explorer | | 6C Pig Heart Boy 6H Stormbreaker 6T The Explorer | | 6T Pig Heart Boy 6C Stormbreaker 6T The Explorer | |
| History | The history of Chernobyl The timeline to present day, the life a Power Plant worker What went wrong. The aftermath Benin The history of the Kingdom of Benin and the creation story. Compare the creation story to Christianity Creation story | | Titanic Life as a ship builder working for Harland and Wolff working in Yard 401 | Titanic Life on board the Titanic in third class and 1 st class and looking at the similarities and differences and the tragedy events. | Pandemics across History Take a closer look at Covid 19, Ebola and the Plague. | Looking at individual stories of black history. Rosa Parks Harriett Tubman |
| Geography | Our school & Local area focus on our local area and become local eco warriors | Place knowledge Investigating Recording Information | Human and physical Geography Observing and recording findings Identify and compare features | Locational knowledge Locating Identifying Describing and comparing | Place knowledge Investigating Recording information Compare and contrast Drawing conclusions | Human and physical geography Observing and recording findings Identify and compare features Identify contrasting areas |
| RE | Believing: Religions and worldviews: Humanists | Believing: Religions and worldviews: Christians | U2.5 Is it better to express your beliefs in arts and architecture or in charity and generosity? | U2.8 What difference does it make to believe in ahimsa (harmlessness), grace and/or Ummah (community)? | Buddhism - Who is a Buddhist and what do they believe? Vesak : 26th May | U2.3 What do religions say to us when life gets hard? |

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| Art | Drawing Pattern making, line, tone and shade. Self portraits Painting Sketching and water colours – Marrick Priory | Printing Textiles/Collages Creating patterns, stitches and applique. Overlaying printing | Sculpture/3D form Artists William Morris Sculpture sign at Titanic Museum - links to the ship Children to create their own 'negative space sculpture | Drawing Painting Looking at perspective Drawing the Titanic. | Printing Textiles/Collages Create a class of 2022 collage, using printing and textile skills | Sculpture/3D form Artists Look at local artists Lucy Pittaway and McKenzie Thorpe |
| DT | Frames (Joining Structures) Create a frame which uses jinx corners, for a self portrait | Textiles (Joining) Creating a year group tapestry | CAMS Make a toy for a children travelling on the Titanic. | Pulleys and Drive Belts Create a pulley system to lift or lower the lifeboats on The Titanic | Food Using homemade compost, plant vegetables, herbs and edible flower and prepare and cook | Food Using homemade compost, plant vegetables, herbs and edible flower and prepare and cook |
| Science | Electricity Explore and creating circuits and symbols. Explain how a circuit operates to achieve particular operation | Evolution and Inheritance How animals evolve and adapt to their environment. What offspring inherit from their parents | Animals, including humans Know all about the circulatory system, pulse rates and the importance of oxygen. How diet and health are vital | Living things and their habitats Recognise main groups and characteristics. Vertebrates & invertebrates | Finish units Working Scientifically objectives Recovery Curriculum | Light How light travels in straight lines Periscopes Observe objects in different lighting conditions |
| Computing | Programming Use 'crumble' software to write a programme that will make an input and output resources (sparkle) work. Make the sparkle light up presenting the warning lights flashing during the Chernobyl disaster. | Digital Literacy/ E-Safety use of passwords – why do we use them? Check for safety – is any password truly safe? Understand the importance of CEOP & online abuse. How can we support and look after our younger children in school and our loved ones online? | Data Review how searches are selected and ranked. Choose question (theme based), collect data using suitable/reliable websites. Use Excel to input data and present findings in an appropriate way eg. pie chart | Media Skills Create multi-slide presentation that includes speaker notes in Powerpoint. Insert transitions and animations. Use iMovie to create a digital film that conveys a message to a select audience. | Impact of Technology Understand the Internet and how information moves. Recognise how devices connect to the internet and other elements eg screen, mouse, printer. Use search engines effectively. | Programming (Part 2) |
| Music | Dynamics / Tempo / Pulse / Rhythm & Duration / Pitch / Structure / Texture / Timbre | Group and name all orchestral Instruments | Ukulele | Ukulele | Clapping / Instrument / singing Improvisation | Composing With notation (Include Y5/6 IDM's) |
| PSHCE/RSE | Expressing opinions and respecting other points of view, including discussing topical issues Attraction to others romantic relationship civil partnership and marriage LGBT, how families and relationship can differ Recognising and managing pressure consent in different situations | | Influences and attitudes to money and financial risks Valuing diversity challenging discrimination and stereotypes Evaluating media sources sharing things online understanding online profiles social media | | What affects mental health and ways to take care of it managing change, loss and bereavement-managing time online increasing independence managing transition to secondary school -RSE Positive healthy relationships, how babies are made, change and becoming independent (MEDWAY RESOURCES) Keeping personal information safe, knowing regulations and choices And understanding drug use & the law & media | |
| Safeguard | P.E. getting dressed East Barnby - Residential rules for equipment, Bonfire/firework safety E-safety - weekly topic Forest school – road safety, plant safety, keeping safe outside. Fire Alarm drill & Lockdown drill Anti-bullying week Strange Danger (PSHCE) Recognising and managing pressure - consent in different situations Using cooking equipment safely (D.T) Road safety - Bikeability | | Influences and attitudes to money and financial risks Valuing diversity - challenging discrimination and stereotypes Evaluating media sources sharing things online understanding online profiles social media Using Tools safely DT Using reliable websites | | Crucial crew What affects mental health and ways to take care of it managing change, loss and bereavement-managing time online increasing independence managing transition to secondary school Keeping personal information safe, knowing regulations and choices And understanding drug use Swimming – water safety, travelling on a bus | |
| PE | Swimming Games - throwing & catching - cricket skills & game rules/ play Forest school – outdoor and adventurous Daily Skipping and Brain break challenges | Outdoor and Adventurous Games – throwing & catching, travelling & passing. Hockey & Netball. Forest school – outdoor adventurous Daily Skipping | Gymnastics Box2bfit Daily Skipping and Brain break challenges | Games – football and rugby Daily Skipping and Brain break challenges | Outdoor adventurous - forest schools Athletics - throwing, catching, fitness, speed, hurdles, endurance. Daily Skipping and Brain break challenges | Athletics - throwing, catching, fitness, speed, hurdles, endurance Cricket – fielding and striking Daily Skipping and Brain break challenges |
| MFL | Parts of the face and body Naming familiar ones and other distinguishing features | Days, months of the year Festival days in France including how Christmas differs in France | The Zoo Writing and naming zoo animals | My Family Names of family members. Writing and talking about them | At the market Names of vegetables and fruit | France The differences and similarities between France and England |