**St Joseph’s Curriculum overview – Year** **2022-2023**

**Year 5/6 Beech Class**

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|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Topic name** | **How can we make a difference?** |  |  |  |  |  |
| **Gospel Value and Virtue** | Courage  Fortitude | Peace  Studiousness | Kindness  Justice | Integrity  Health | Compassion  Integrity | Humility  Forgiveness |
| **British Values** | Individual Liberty | Democracy  Rule of Law | Respect & Tolerance | Individual Liberty | Democracy  Rule of Law | Respect & Tolerance |
| **Non-fiction curricular link** | Persuasion  (Green Energy) | Non-chronological reports  (Artic animals) |  | Information Text  (Holes) | Newspaper Report  Persuasion | Biography  (Darwin) |
| **Writing**    **Including Teaching Texts** | **Book of Hopes (Babcock)**  short story using a range of devices to develop character, setting and plot  **Dark Sky Park (CLPE)**  poems about a setting | **Emperor Penguins**  non-chronological report (JC)  **The Highwayman**  poetry (JC) | **The Highwayman**  poetry (JC)  **Paperman**  Disney short (JC) | **Diary Writing**  (Holes)  **Narrative**  (NMM) | **Newspaper Report based on traditional tales** (JC)  **Plastic Pollution**  persuasive speech (JC) | **The Origin of Species**  non-chronological (JC)  **Moth**  poetry (JC) |
| **Literature**  **Class texts (reading for pleasure from reading spine)** | **Wolf Brother – Michelle Paver** | **Wolf Brother – Michelle Paver** | **Holes – Louis Sachar** | **Holes – Louis Sachar** | **Holes – Louis Sachar** | **Darwin’s Dragons – Lindsey Gavin** |
| **Maths** | **Y5:**  Place Value within 100,000 (2 weeks)  Place Value within 1,000,000 (2 weeks)  Addition and subtraction (2.5 weeks)  **Y6:**  Place Value within 10,00,000 (2 weeks)  Four Operations (4.5 weeks) | **Y5:**  Graphs and tables (1 week)  Multiplication and Division (2.5 weeks)  Measure – area and perimeter (2.5 weeks)  **Y6:**  Fractions (5 weeks)  Position and Direction (1 week) | **Y5:**  Multiplication and Division (2.5 weeks)  Fractions (4 weeks)  **Y6:**  Decimals (2 weeks)  Percentages (2 weeks)  Algebra (1.5 weeks) | **Y5:**  Fractions (3 weeks)  Decimals and Percentages (3 weeks)  **Y6:**  Algebra cont. (1 week)  Measures – imperial and metric (1.5 weeks)  Measures – area, perimeter and volume (2.5 weeks)  SATs mixed word problems (1 week) | **Y5:**  Decimals (3 weeks)  Properties of shapes (3 weeks)  **Y6:**  Ratio and Proportion (2 weeks)  SATS prep (1 week)  Properties of shapes (2.5 weeks) | **Y5:**  Position and Direction (1 week)  Measure – converting units (2.5 weeks)  Measure – Volume and Capacity (1 week)  **Y6:**  Problem solving (3 weeks)  Statistics (2 weeks) |
| Arithmetic Skills, Problem Solving throughout year | | | | | |
| **Computing** | Computing Systems and Networks |  | Creating Media – Web Page Creation |  | Programming – Variables in games | Presentation Skills |
| Keeping safe online | | | | | |
| **Science** | Living Things and their Habitats  (check Y5 objectives)  TAPS: Life Cycles (Y5), Outdoor Keys (Y6) | Electricity  (check Y4)  TAPS: *Electrical Conductors (Y4)* Bulb brightness (Y6) | Light  (check Y3)  TAPS: *Make Shadows (Y3)* Investigation shadows (Y6) | Animals including humans  (check Y5 objectives)  \*overlap into summer term  TAPS: Growth survey (Y5), Heartrate investigation (Y6) | Evolution and Inheritance  (check Y3 rocks)  TAPS: Egg strength (gives opportunity to recap forces), Fossil habitats (Y6) | |
| Working Scientifically Skills throughout year | | | | | |
| **RE** | Domestic Church  Judaism  Sacraments (Plymouth Cast Assessed Topic) | Sacraments (Plymouth Cast Assessed Topic)  Hinduism  Advent | Local Church  Islam  Eucharist | Eucharist cont.  Lent (Plymouth Cast Assessed Topic) | Lent (Plymouth Cast Assessed Topic)  Sikhism  Pentecost | Anointing of the Sick  Universal Church (Plymouth Cast Assessed Topic) |
| **PE** | Invasion games – football | Invasion games – quick sticks hockey | Gymnastics | Dance  Netball | Athletics  Tennis | Striking and fielding – Cricket/Rounders |
| **History** |  | European history – Ancient Rome |  | European history – Roman Empire in Britain | Global history – Quest for knowledge |  |
| **Geography** | Trade and Economics – Where do our food and resources come from? |  | Investigating Water – How does water both help and hinder life? |  |  | Climate across the world – How do we keep the vital balance? |
| **Art** | Painting and Mixed Media Portraits |  | Drawing: I need space |  |  | Craft and Design: Architecture |
| **Design and Technology** |  | Electrical Systems |  | Mechanical Systems | Food: What could be healthier? |  |
|  |  | |  | |  |
| **Music** | Getting started with music tech | Performance – Advent Service | Emotions and musical styles | Introducing chords |  | Identifying important musical elements |
|  | | | | | |
| **PSHE/ RSE** | Calming the Storm  Gifts and Talents  Girls’ Bodies  Boys’ Bodies  Spots and Sleep | Body Image  Peculiar feelings  Emotional Changes  Seeing stuff online  Making Babies (1 &2) | Is God calling you?  **KAPOW:**  **Economic well-being**  Lesson 1 – Borrowing  Lesson 2 – Income and Expenditure  Lesson 3 – Risks with money  Under pressure  Do you want a piece of cake?  Self-talk | Sharing isn’t always caring  Cyber-bullying  Types of Abuse  Impacted Lifestyles  Making Good Choices  Giving Assistance | The Trinity  Catholic Social Teaching  **KAPOW:**  **Citizenship**  Lesson 1 – Breaking the Law  Lesson 2 – Rights and Responsibilities  Lesson 3 – Protecting the Planet  Lesson 4 – Contributing to the Community | **KAPOW:**  **Economic Well-being**  Lesson 4 – Prioritising Spending  Lesson 5 – Stereotypes in the Workplace  **Citizenship**  Lesson 5 – Pressure Groups  Lesson 6 – Parliament  **Health and well-being**  Lesson 7 – Sun Safety |
| **MFL** | Phonics (lessons 3&4)  Do you have a pet? | Romans | My home |  | Healthy Living |  |