**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** | CourageFortitude | PeaceStudiousness  | KindnessJustice | IntegrityHealth | CompassionIntegrity | HumilityForgiveness |
| **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 ReportPersuasion | 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 termTAPS: 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 ChurchJudaismSacraments (Plymouth Cast Assessed Topic) | Sacraments (Plymouth Cast Assessed Topic)HinduismAdvent | Local ChurchIslamEucharist | Eucharist cont.Lent (Plymouth Cast Assessed Topic) | Lent (Plymouth Cast Assessed Topic)SikhismPentecost | Anointing of the SickUniversal Church (Plymouth Cast Assessed Topic) |
| **PE** | Invasion games – football | Invasion games – quick sticks hockey | Gymnastics | DanceNetball | AthleticsTennis | 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? |  |
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| **Music** | Getting started with music tech | Performance – Advent Service | Emotions and musical styles | Introducing chords |  | Identifying important musical elements |
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| **PSHE/ RSE** | Calming the StormGifts and TalentsGirls’ BodiesBoys’ BodiesSpots and Sleep | Body ImagePeculiar feelingsEmotional ChangesSeeing stuff onlineMaking Babies (1 &2) | Is God calling you?**KAPOW:****Economic well-being**Lesson 1 – BorrowingLesson 2 – Income and ExpenditureLesson 3 – Risks with moneyUnder pressureDo you want a piece of cake?Self-talk | Sharing isn’t always caringCyber-bullyingTypes of AbuseImpacted LifestylesMaking Good ChoicesGiving Assistance | The Trinity Catholic Social Teaching**KAPOW:****Citizenship**Lesson 1 – Breaking the LawLesson 2 – Rights and ResponsibilitiesLesson 3 – Protecting the PlanetLesson 4 – Contributing to the Community | **KAPOW:****Economic Well-being**Lesson 4 – Prioritising SpendingLesson 5 – Stereotypes in the Workplace**Citizenship**Lesson 5 – Pressure GroupsLesson 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 |  |