**YEAR 5/6 LONG TERM PLAN: YEAR A**

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| **Subject** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** |  **Summer 2** |
| **Science** | Electricity: Variation of Cells, Components of Circuits, Symbols | Evolution and Inheritance: Changes Over Time Including Fossils, Variation of Offspring, Adaptation | Animals Including Humans: Circulatory System, Impact of Diet, Exercise, Drugs and Lifestyle on Body Function, Transport of Nutrients and Water | Earth and Space: Movement of Earth and Moon, Day and Night | Living Things and their Habitats: Life Cycles and Reproduction in Plants and Animals |
| **RE** | GOD: 2b.1 What does it mean if God is holy and loving? | PEOPLE OF GOD: 2b.3 How can following God bring freedom and justice? | GOSPEL: 2b.5 What would Jesus do? | KINGDOM OF GOD: 2b.8 What kind of king is Jesus? | RE Week: KINGDOM OF GOD: 2b.8 What kind of king is Jesus? (‘digging deeper’)OTHER FAITH: SIKHISMHow far would a Sikh go for his/her religion? | OTHER FAITH: SIKHISMAre Sikh stories important today? |
| **History** | Viking and Anglo-Saxon Struggle for Kingdom of England | British History Beyond 1066 |
| **Geography** | The World: Countries and Positions, Climate and Time Zones, Latitude, Longitude, Equator, Hemispheres, Tropics, Arctic and Antarctic Circle  | Mountains, Volcanoes and Earthquakes |
| **Computing** | Solve Problems by Decomposing into Smaller PartsUse Selection in ProgramsWork With Variables | Safe and Responsible Use of Technology (including the internet) | Combine a variety of Software to Accomplish Given GoalsSelect, Use and Combine Software on a Range of Digital Devices |
| **Art** | Use SketchbooksImprove Art and Design Techniques Using a Range of MaterialsLearn About Great Artists, Architects and Designers in History |
| **DT** | Design, Make and Evaluate a Range of ProductsDevelop Technical Knowledge and Use of Appropriate Tools and MaterialsCooking and Nutrition: Understand Need for a Healthy and Varied Diet, Use a Range of Cooking Techniques to Cook Predominantly Savoury Food, Understand Seasonality and Sourcing of Ingredients |
| **Music** | Play and Perform in Solo and Ensemble Contexts, Using Voices and Musical InstrumentsImprovise and Compose MusicListen and Recall SoundsUse and Understand Musical NotationAppreciate and Understand a Wide Range of Live and Recorded MusicDevelop an Understanding of the History of Music  |
| **PE** | Play Competitive Games [Football, Netball]Develop Flexibility, Strength, Technique, Control and Balance [Gymnastics]Use Running, Jumping, Throwing and CatchingCompare and Improve Performance | Swim Competently, Confidently and Proficiently (at least 25 metres)Use a Range of Strokes EffectivelyPerform Safe Self-rescuePlay Competitive Games [Tag Rugby, Unihoc]Use Running, Jumping, Throwing and CatchingCompare and Improve Performance | Play Competitive Games [Cricket, Rounders, Tennis]Perform DancesOutdoor and Adventurous Activity Challenges Individually and Within a TeamDevelop Flexibility, Strength, Technique, Control and Balance [Athletics]Use Running, Jumping, Throwing and CatchingCompare and Improve Performance |

**YEAR 5/6 LONG TERM PLAN: YEAR B**

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| **Subject** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** |  **Summer 2** |
| **Science** | Living Things and their Habitats: Classification of Plants and Animals | Forces: Gravity, Air Resistance, Friction, Mechanisms, Simple Machines and Tools | Properties and Changes of Materials: Compare Everyday Materials and Reasons for their Uses, Solutions, Separation, Reversible and Irreversible Changes | Light: Travel, Shadows | Animals Including Humans: Changes as Humans Develop to Old Age |
| **RE** | CREATION / FALL: 2b.2 Creation and science: conflicting or complementary? | INCARNATION: 2b.4 Was Jesus the Messiah? | SALVATION: 2b.6 What did Jesus do to save human beings? | SALVATION: 2b.7 What difference does the resurrection make for Christians? | RE Week: SALVATION: 2b.7 What difference does the resurrection make for Christians? (‘digging deeper’)OTHER FAITH: ISLAMWhat is the best way for a Muslim to show commitment to God? | OTHER FAITH: ISLAMDoes belief in Akhirah (life after death) help Muslims lead good lives? |
| **History** | Changes in Britain from Stone Age to Iron Age | Early Non-European Society: Mayan Civilization c. AD900 |
| **Geography** | Use Fieldwork to Observe, Measure, Record and Present the Human and Physical Features in the Local AreaCompass Points, Six-Figure Grid References, Symbols and Keys | Features of Human and Physical Geography of a Region Within South AmericaTypes of Settlements and Land Use, Economic Activity (including trade links), Natural Resources (including energy, food, minerals and water) |
| **Computing** | Use Logical Reasoning to Explain How Simple Algorithms Work and Detect and Correct Errors | Understand Computer Networks (including the internet) and Opportunities for CollaborationAppreciate How Search Results Are Ranked and Evaluate Digital Content | Analyse and Evaluate DataDesign and Create Systems |
| **Art** | Use SketchbooksImprove Art and Design Techniques Using a Range of MaterialsLearn About Great Artists, Architects and Designers in History |
| **DT** | Design, Make and Evaluate a Range of ProductsDevelop Technical Knowledge and Use of Appropriate Tools and MaterialsCooking and Nutrition: Understand Need for a Healthy and Varied Diet, Use a Range of Cooking Techniques to Cook Predominantly Savoury Food, Understand Seasonality and Sourcing of Ingredients |
| **Music** | Play and Perform in Solo and Ensemble Contexts, Using Voices and Musical InstrumentsImprovise and Compose MusicListen and Recall SoundsUse and Understand Musical NotationAppreciate and Understand a Wide Range of Live and Recorded MusicDevelop an Understanding of the History of Music |
| **PE** | Play Competitive Games [Football, Netball]Develop Flexibility, Strength, Technique, Control and Balance [Gymnastics]Use Running, Jumping, Throwing and CatchingCompare and Improve Performance | Swim Competently, Confidently and Proficiently (at least 25 metres)Use a Range of Strokes EffectivelyPerform Safe Self-rescuePlay Competitive Games [Tag Rugby, Unihoc]Use Running, Jumping, Throwing and CatchingCompare and Improve Performance | Play Competitive Games [Cricket, Rounders, Tennis]Perform DancesOutdoor and Adventurous Activity Challenges Individually and Within a TeamDevelop Flexibility, Strength, Technique, Control and Balance [Athletics]Use Running, Jumping, Throwing and CatchingCompare and Improve Performance |