**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: SIKHISM  How far would a Sikh go for his/her religion? | OTHER FAITH: SIKHISM  Are 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 Parts  Use Selection in Programs  Work With Variables | | Safe and Responsible Use of Technology (including the internet) | | Combine a variety of Software to Accomplish Given Goals  Select, Use and Combine Software on a Range of Digital Devices | |
| **Art** | Use Sketchbooks  Improve Art and Design Techniques Using a Range of Materials  Learn About Great Artists, Architects and Designers in History | | | | | |
| **DT** | Design, Make and Evaluate a Range of Products  Develop Technical Knowledge and Use of Appropriate Tools and Materials  Cooking 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 Instruments  Improvise and Compose Music  Listen and Recall Sounds  Use and Understand Musical Notation  Appreciate and Understand a Wide Range of Live and Recorded Music  Develop 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 Catching  Compare and Improve Performance | | Swim Competently, Confidently and Proficiently (at least 25 metres)  Use a Range of Strokes Effectively  Perform Safe Self-rescue  Play Competitive Games [Tag Rugby, Unihoc]  Use Running, Jumping, Throwing and Catching  Compare and Improve Performance | | Play Competitive Games [Cricket, Rounders, Tennis]  Perform Dances  Outdoor and Adventurous Activity Challenges Individually and Within a Team  Develop Flexibility, Strength, Technique, Control and Balance [Athletics]  Use Running, Jumping, Throwing and Catching  Compare 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: ISLAM  What is the best way for a Muslim to show commitment to God? | OTHER FAITH: ISLAM  Does 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 Area  Compass Points, Six-Figure Grid References, Symbols and Keys | | | Features of Human and Physical Geography of a Region Within South America  Types 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 Collaboration  Appreciate How Search Results Are Ranked and Evaluate Digital Content | | Analyse and Evaluate Data  Design and Create Systems | |
| **Art** | Use Sketchbooks  Improve Art and Design Techniques Using a Range of Materials  Learn About Great Artists, Architects and Designers in History | | | | | |
| **DT** | Design, Make and Evaluate a Range of Products  Develop Technical Knowledge and Use of Appropriate Tools and Materials  Cooking 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 Instruments  Improvise and Compose Music  Listen and Recall Sounds  Use and Understand Musical Notation  Appreciate and Understand a Wide Range of Live and Recorded Music  Develop an Understanding of the History of Music | | | | | |
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