**Thematic studies Year 5**

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| **Theme title** | **Science** | **Social Studies** | **Health** | **Mathematics** | **Literacy****(**Spelling and reading) |
| 1. **Australian pioneers**
2. **Communication**

(God is Love)5 weeks | Conductors of sound | Life in Australia 150 years agoHistory of communications | Good communication for healthy relationships | Write in figures and words numbers to 1 millionPlace value and addition of numbers to 1 million | **Follow the Yr 5 spelling list**.Long ‘a’ in snake, rain, pray, lady Reading Level 26  |
| **Rainforests; forestry**(God is Provider)5 weeks | Plants and animals of the rainforest | Forestry as an industry | Plant medicines of the rainforest | Subtraction with borrowingMultiplication: vertical settingFractions | Long ‘e’ in tree, sea, key, pony Reading biographies - ongoing  |
| **America**(God is our Saviour)3 weeks | Geography of America – climate, landforms, oceans, rivers | People, history, geography & culture |  | Problem solving with money and measurementLess than/greater than | Long ‘i’ in five, pie, fly, lightReading Level 27  |
| **Fitness & food choices**(God is Pure/Holy)4 weeks | Monitoring heart rate before and after exercise | Causes of disease: lifestyle diseases and diseases caused by infection | Fitness activities; creating a healthy eating diary | Decimal fractionsEquations with brackets (Use BOMDAS)Division with remainder | Long ‘o’ in nose, note, boat, snow  |
| **Living things**(God is Creator)5 weeks | Animal classification | Impact of human activity on Australian animals | Avoiding bites and stings | Change improper fractions to mixed numbersPerimeter and areaVolume and capacity | Long ‘u’ in cube, spoon, glue, chew Reading Level 28  |
| **Smart shopping****Adverting**(God is Wise)4 weeks | Compare ingredients: fats, carbohydrates, chemicals in foods | Persuasive techniques in advertising | Wise food choices  | Addition and subtraction of decimalsTime and temperatureArea and perimeter | ‘air sound in chair, square; ‘ar sound in car, glass |
| **Work and occupations**(God is a Servant)4 weeks |  | Study of occupations within the community | Time management | Ordering fractions highest to lowestRounding numbers to nearest 10 | ‘ear’ sound in ear, deer; ‘er, sound in fern, bird, church, world |
| **Shelter**(God is Protector)3 weeks | Structures for strength | The history of shelter | Shelter during extreme weather | Prime numbers and composite numbersAddition and subtraction with money | ‘oi’ sound in coin, toy; ‘oo’ sound in book, bullReading Level 29 |
| **Gravity & pendulums**(God is Truth)3 weeks | Compare pendulums with different sized bobs and lengths of string | The biography of Galileo  | Exercise: balancing activities | Decimal fractionsTypes of angles | ‘ow’ in cow; ‘ou’ in house |
| **Christmas**(God is Lord & King)3 weeks |  |  |  | Revision and Testing |  |

**Art:** Theme based, using a variety of media including painting and drawing materials, modelling and construction materials.

**Music:** beat, rhythm, melody; percussion instruments, dance & movement. Learn to play an instrument.

**Physical education:** ball handling (large and small balls); running, jumping, skipping, climbing, balancing, gymnastics, learning to play a sport

**Information technology:** Using the computer for reading, writing & drawing skills