**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 ago  History of communications | Good communication for healthy relationships | Write in figures and words numbers to 1 million  Place 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 borrowing  Multiplication: vertical setting  Fractions | 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 measurement  Less than/greater than | Long ‘i’ in five, pie, fly, light  Reading 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 fractions  Equations 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 numbers  Perimeter and area  Volume 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 decimals  Time and temperature  Area 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 lowest  Rounding 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 numbers  Addition and subtraction with money | ‘oi’ sound in coin, toy; ‘oo’ sound in book, bull  Reading 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 fractions  Types 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