**Thematic Studies Year 6**

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| **Theme title** | **Science** | **Social Studies** | **Health** | **Mathematics** | **Literacy**  (Spelling and Reading) |
| **First Australians**  **Explorer and Settlers**  (God is Love)  5 weeks | How the boomerang works  Simple machines used by the pioneers | Australian history | Australian bush tucker | Words and figures to 1 million  Place value: numbers in expanded form  Commutative & distributive laws | **Follow the Yr 6 spelling list**.  Long ‘a’ in snake, rain, pray, lady  Reading Level 30 |
| **Agriculture**  (God is Provider)  5 weeks | plants, soil, earthworms | Farming in Australia  Exports | Healthy plant and animal foods | Factors & prime numbers  Addition & subtraction of decimals | Long ‘e’ in tree, sea, key, pony  Reading selected novels - ongoing |
| **Israel and the Middle East**  God is our Saviour  (3 weeks) |  | People, history, geography & culture | Health benefits of Middle Eastern traditional food | Place value of decimals  Addition, subtraction, multiplication of whole numbers | Long ‘i’ in five, pie, fly, light  Reading biographies - ongoing |
| 1. **Light** 2. **Pollution and conservation**   (God is Pure/Holy)  4 weeks | Properties of light | Clean environment  Responsible rubbish disposal | Effects of pollution on personal health | Percentages  Proper, Improper fractions and mixed numbers  Time | Long ‘o’ in nose, note, boat, snow |
| **Creators and Builders**  (God is Creator)  5 weeks | Animals with instinctive building abilities | Learning from small creatures | Creativity versus following the crowd | Square numbers  Prime numbers  Factors | Long ‘u’ in cube, spoon, glue, chew |
| **Human biology**  **A balanced diet, Smoking, drugs, alcohol**  (God is Wise)  4 weeks | Human biology  Body systems | Diet, drugs and alcohol | Diet, drugs and alcohol | Equivalent fractions  Equations with fractions  Measurement | ‘air sound in chair, square; ‘ar sound in car, glass |
| **Transport, tools & machines**  (God is a Servant)  4 weeks | Force and motion | History of transport; How technology serves mankind | Develop some exercise equipment that involves technology. | Addition and subtraction of fractions  Word problems – time and distance  Chance & data | ‘ear’ sound in ear, deer; ‘er, sound in fern, bird, church, world |
| **Earth in space**  **Our special planet**  **The solar system**  (God is Protector)  3 weeks | The earth in space, seasons, tides, solar system | Looking after our planet | Clean environment | Multiplication and division of fractions  Division of whole numbers – short and long division | ‘oi’ sound in coin, toy; ‘oo’ sound in book, bull  Reading Level 29 |
| **Electricity**  (God is Truth)  3 weeks | Static electricity  Bulbs and batteries | Role of electricity in society; compare past and present | Safety with electricity | Sets  Reducing fractions to lowest terms | ‘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