**Thematic Studies Year 6**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Theme title** | **Science** | **Social Studies** | **Health** | **Mathematics** | **Literacy**(Spelling and Reading) |
| **First Australians****Explorer and Settlers**(God is Love)5 weeks | How the boomerang worksSimple machines used by the pioneers | Australian history | Australian bush tucker | Words and figures to 1 millionPlace value: numbers in expanded formCommutative & 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 AustraliaExports | Healthy plant and animal foods | Factors & prime numbersAddition & 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 decimalsAddition, subtraction, multiplication of whole numbers | Long ‘i’ in five, pie, fly, lightReading biographies - ongoing  |
| 1. **Light**
2. **Pollution and conservation**

(God is Pure/Holy)4 weeks | Properties of light | Clean environmentResponsible rubbish disposal | Effects of pollution on personal health | PercentagesProper, Improper fractions and mixed numbersTime | 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 numbersPrime numbersFactors | Long ‘u’ in cube, spoon, glue, chew  |
| **Human biology****A balanced diet, Smoking, drugs, alcohol**(God is Wise)4 weeks | Human biologyBody systems | Diet, drugs and alcohol | Diet, drugs and alcohol | Equivalent fractionsEquations with fractionsMeasurement | ‘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 fractionsWord problems – time and distanceChance & 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 fractionsDivision of whole numbers – short and long division | ‘oi’ sound in coin, toy; ‘oo’ sound in book, bullReading Level 29 |
| **Electricity**(God is Truth)3 weeks | Static electricityBulbs and batteries | Role of electricity in society; compare past and present | Safety with electricity | SetsReducing 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