**Thematic studies Year 4 (age 9 – 10)**

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| **Theme title** | **Science** | **Social Studies** | **Health** | **Mathematics** | **Literacy**  (Spelling & Reading) |
| **Special communities: aged and disabled**  (God is Love)  5 weeks | Vision impaired  How the eye works | Understanding and helping people with disabilities | Role of occupational therapists | Number chart to 1000  Place value using block pictures to 9,999  Numbers in words | **Follow the Yr 4 spelling list**.  Long ‘a’ in snake, rain, pray, lady  Reading Level 23 |
| **Water**  (God is Provider)  5 weeks | Properties of water  The water cycle | How we use water | Importance of drinking water in preference to sugary drinks | Doubling and halving  Times tables x2, x5, x10, x3  Time and money | Long ‘e’ in tree, sea, key, pony |
| **China**  (God is our Saviour)  3 weeks | Chinese inventions: kites, gunpowder | People, history, geography & culture | Healthy relationships  Cultural awareness | Missing signs in equations  Fractions  Measurement | Long ‘i’ in five, pie, fly, light  Reading Level 24 |
| **Cleaning up**  (God is Pure/Holy)  4 weeks | Properties of cleaning products; bubbles | Keeping our schools and home clean and tidy | Clean environment  Recycling | Begin vertical addition with bridging  Times tables x 4 | Long ‘o’ in nose, note, boat, snow |
| **Environment & Ecosystems**  (God is Creator)  5 weeks | Defining an ecosystem | Care for the environment and problem solving how to save endangered species | Clean environment | Rounding to nearest 10  Subtraction with bridging – 10s  Times tables x 6 | Long ‘u’ in cube, spoon, glue, chew  Reading Level 25 |
| **Safe and healthy**  (God is Wise)  4 weeks | Health properties of fruit and vegetables  Vitamins/minerals | Principles for maintaining good health | Water safety, road safety | Times tables x 7  Ordering numbers highest-lowest to 10,000 | ‘air sound in chair, square; ‘ar sound in car, glass |
| **Serving with gifts and talents**  (God is a Servant)  4 weeks | Learning from the animals | Identification of gifts & talents; how to use our gifts  Special literature study on African animals | Healthy self-concept  Self-acceptance | Times tables x8  Division  Number stories  Multiplication  Measurement: area | ‘ear’ sound in ear, deer; ‘er, sound in fern, bird, church, world  Special Literature study |
| **Taste and smell**  (God is Protector)  3 weeks | How taste and smell are Interconnected  Taste buds; the tongue  The role of the brain in the taste/smell mechanism | Protection we have been given through taste and smell | Identifying smells that could be poisonous gases; or tastes that could indicate that food is harmful | Times tables x9  Fractions: ¼ of 24  Division  Number stories: 36 chairs, how many legs?  Decimals | ‘oi’ sound in coin, toy; ‘oo’ sound in book, bull  Reading Level 26 |
| **Rocks & crystals**  (God is Truth)  3 weeks | Classification of rocks; growing crystals | How rocks are used in construction and landscaping | The health properties of salt | Times tables x11  Probability problems  Money  Subtraction with bridging – 100s | ‘ow’ in cow; ‘ou’ in house |
| **Christmas**  (God is Lord & King)  (3 weeks) |  |  |  | Revision and testing | 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, learning to play a sport

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