

Thematic studies Year 4 (age 9 – 10)

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: $\frac{1}{4}$ 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