

Year 9 Science outline

TERM 1

God is Love (5 weeks)

Chapter 3 MoE – Ecosystems, Living things

If God is a God of Love, why is there death, destruction and killing within an ecosystem? What would the perfect ecosystem have looked like in the Garden of Eden?

God is Provider (5 weeks)

Chapter 3 MoE – Plants

TERM 2

God is our Saviour (3 weeks)

Chapter 1 MoE – What is Science? Science equipment; the science laboratory; operational and historical science; the scientific method.

God is Pure & Holy (4 weeks)

Chapter 4 MoE – Light, mirrors, reflections

God is Creator (Part A – 3 weeks)

Chapter 2 MoE – Matter: materials, interactions, chemistry

TERM 3

God is Creator (Part B – 2 weeks)

Chapter 2 MoE – Matter: materials, interactions, chemistry

God is Wise (4 weeks)

Recycling – See study notes. No use of MoE text book)

Wisdom in caring for the environment – for and against getting rid of fossil fuel; disposal of batteries -the long-term effects on the planet

God is A Servant (4 weeks)

Agricultural Science - no use of MoE text book. Practical work with creating a garden

TERM 4

God is Protector (3 weeks)

Chapter 5 MoE – solar system

Our special planet – protected by the atmosphere; perfect conditions for life

Chapter 5 MoE – climate change and greenhouse effect – What is the truth?

God is Truth (3 weeks) The Scientific Method. See study notes. (No MoE text book)

God is Lord-King (3 weeks) – revision and testing