

Using statistics to evaluate shalom

Unit Outline – Year 7



Main idea

God desires us to have peace (shalom) with Him; with each other; and with ourselves. He made this possible through Jesus. Statistics help us evaluate shalom in ourselves and our communities.

“I have come that you may have life and have it to the full” John 10:10

How do screens contribute to shalom? How do they detract from shalom?

Year 7 Statistics - Outcomes

	Lifelong learning	Maths Skills ACARA 9.0
Heart	<input type="checkbox"/> I know what it is to have peace with God, others, and myself because of Jesus (Or I can explain the Christian perspective)	
Head	<input type="checkbox"/> I use God’s wisdom to <i>evaluate and explain</i> when or how screen technology is contributing to Shalom and when or how are screens getting in the way of Shalom	<input type="checkbox"/> Identify discrete and continuous data <input type="checkbox"/> Range, mean, median, mode <ul style="list-style-type: none"> ○ Calculation ○ Analyse which is most helpful <input type="checkbox"/> Graphs: Comment on their shape, centre, spread, and outliers <input type="checkbox"/> Analyse, interpret and report on statistical findings
Hands	<input type="checkbox"/> I can conduct surveys, draw graphs, and use Excel to help others in my community use screens/technology in a way that contributes to Shalom	<input type="checkbox"/> Draw graphs Including stem-and-leaf plots <input type="checkbox"/> Excel skills <input type="checkbox"/> Plan and conduct statistical investigations