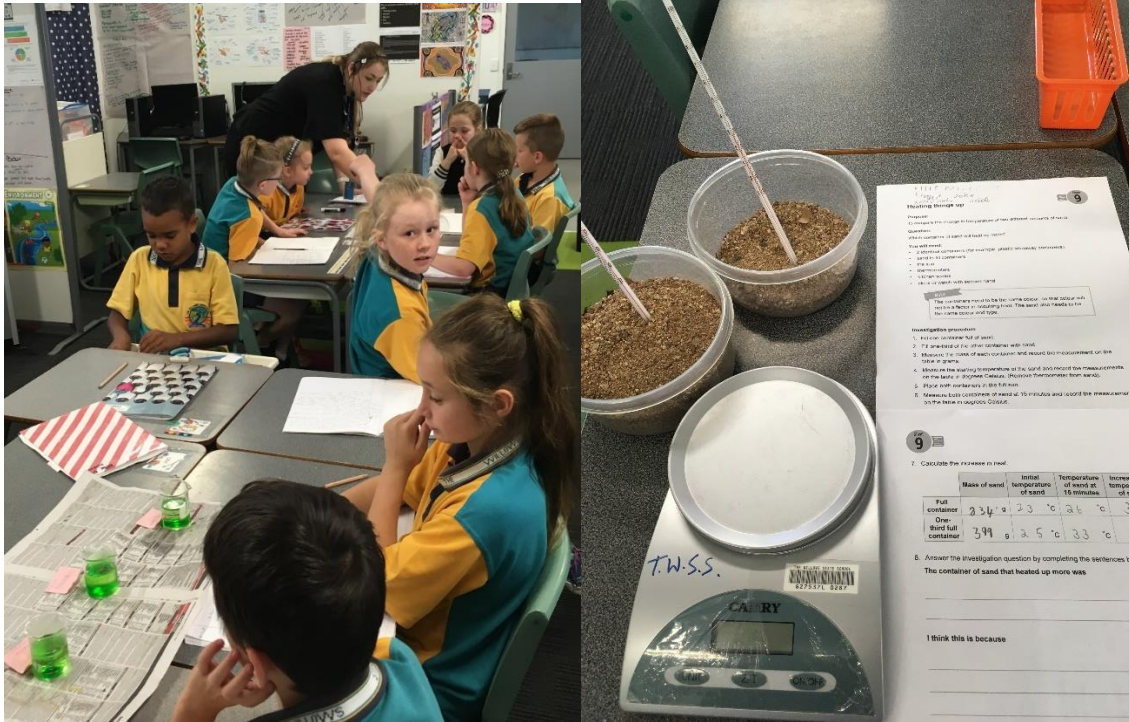


Year 3

Unit 3 in Science is called Hot stuff

In this unit, students are investigating how heat energy is produced and the behaviour of heat when it transfers from one object or area to another. They are exploring how heat can be observed by touch and that formal measurements of heat (temperature) can be taken using a thermometer. Students can identify that heat energy transfers from warmer areas to cooler areas. Students can plan and conduct investigations about heat and heat energy transfer and collect data safely, using appropriate equipment to record measurements. It is a fun unit and here are some photos to show you what we are learning.



Sheet 9

7. Calculate the increase in heat. $26 - 23 = 3$ $33 - 25 = 8$

	Mass of sand	Initial temperature of sand	Temperature of sand at 15 minutes	Increase in temperature of sand
Full container	834 g	23 °C	26 °C	3 °C
One-third full container	399 g	25 °C	33 °C	8 °C

8. Answer the investigation question by completing the sentences below:
The container of sand that heated up more was

Below the table, there are handwritten notes from students:

- Purple group: ...
- Green group: ...