SCIENCE UPDATE
August 12

Pre-Primary and Year 1
As part of their ‘On The Move’ unit, our Pre-Primary and Year 1 students have been pondering why some objects roll better than others. After some testing, we determined that it is all about the shape; round objects roll better than objects with edges.

Year 2 & 3
Year 2 and 3 are studying the unit ‘Heating Up’ and lately, we have been wondering why some objects seem to conduct heat better than others. Through our investigation, we found that a metal spoon conducts heat much better than a plastic spoon or wooden popstick. We learned that it is the closely-packed atomic structure of metal that makes the difference.
Year 4 and 5
Year 4 and 5 have begun an exciting new unit, ‘Smooth Moves’. To begin the unit, students identified the different forces at play in a range of sporting activities (friction, gravity, pushes, pulls etc.) We then investigated the concept of ‘inertia’, by testing different sized cans to see if there was any difference in the force required for them to start or stop moving.

Year 6
This week, Year 6 was given the task of figuring out if a range of objects act as conductors or insulators within an electric circuit. These students have now completed their ‘It’s Electrifying’ unit.