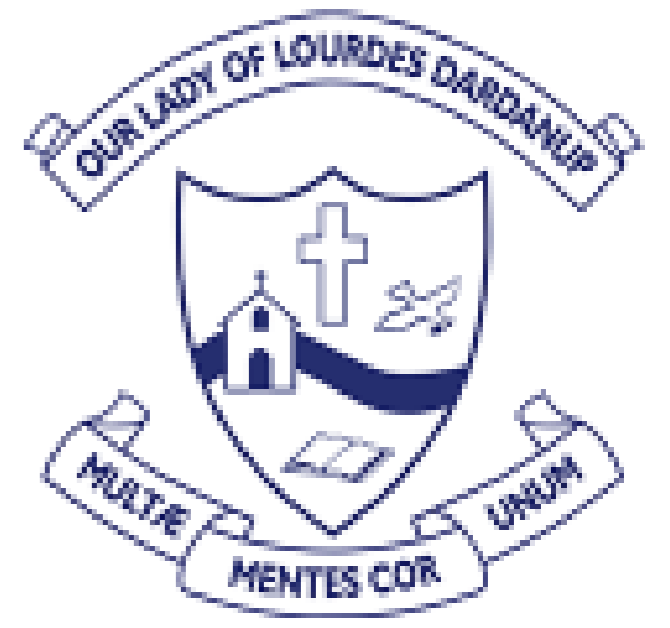


L Learning

STEM @ OLOL



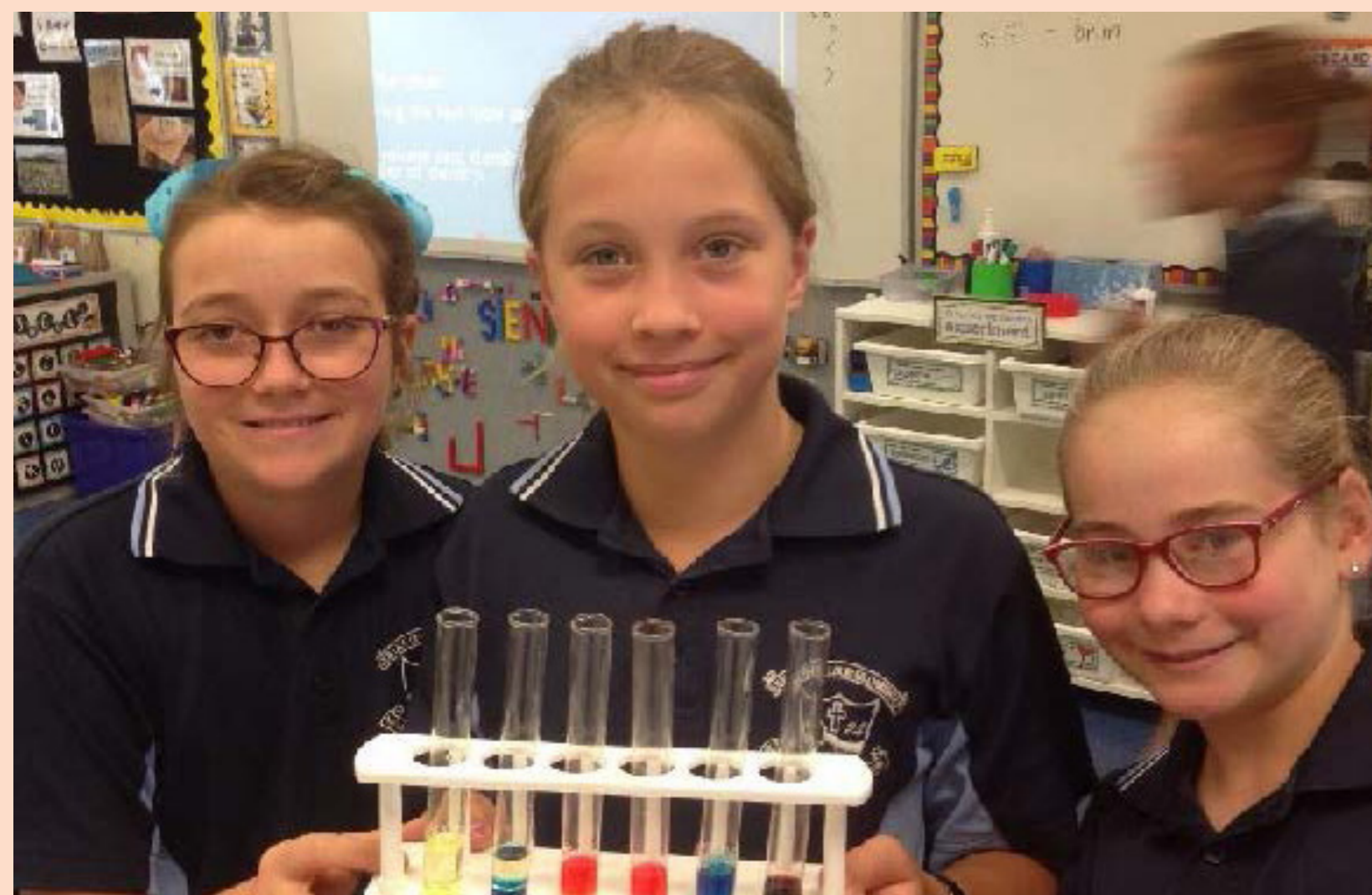
OUR LADY OF LOURDES SCHOOL, DARDANUP

Our Lady of Lourdes School decided to invest in hiring a specialist science teacher as a two-year trial, a classroom was redesigned to house science and was transformed into a 21st Century Learning space.

With the integration of Design Technologies and aspects of engineering into the science curriculum, more time was given to classes for them to engage with this, under the guidance of the science specialist.

Science Week was the highlight of the year, with students engaged in a number of different hands-on science experiences run by parents, teachers and students.

When surveyed, all students in years 5 and 6 said that they enjoyed science more now that it was in its own classroom and that it was taught by a dedicated



“ An unexpected, but welcomed outcome is the way in which children from younger classes are picking up on learning that is happening in older year groups. ”

Cath Heelan, Specialist Science Teacher

HIGHLIGHTS

STEM challenges, such as a marble run competition, saw families working with their children to create masterpieces of engineering.

The introduction of a school-wide recycling program was run in conjunction with the science program as an avenue for the children to gain real-world insight into the need for sustainability.

Partnership with local community groups, such as the Astronomical Society of the South West, offers real-life learning experiences to enhance the teaching program.

