

Vision and passion drive STEM excellence

Rosalie Primary School, an independent public school, credits its STEM/STEAM achievements to the innovative work of staff, students and community. Exemplary teaching practices, the recognition of internal expertise and desirable external partnerships ensures constant engagement for students and staff.

Principal Mrs Ros Kay explains, “Our STEM vision was created through community and staff consultation aimed at inspiring our girls and boys to think bigger and set their sights higher and in doing so we partner strategically with organisations such as UWA, ECU, Perth Modern School and Scitech to support our dynamic programs.



“The immersion of our students to actively participate in challenges such as The Da Vinci Decathlon, MAWAs Have Sum Fun, Scitech’s School Challenge and various other STEM competitions value adds to our excellent programs. Environments that stimulate the language of STEM are increasingly being developed at the school and our environmental sustainability programs are evidence of highly successful sustainable programs.”



The school strategically employs well qualified, inspired teachers with varying degrees of experience. The STEM leader supports teachers through classroom coaching and through staff development days. The SAMR model guides the school’s ICT philosophy and the engagement of an ICT patron with global expertise guides leadership in paving a logical way forward to ensure the success of their students in a rapidly changing global economy.

Rosalie Primary School’s STEM program was recognised last year when it won the primary school category in the inaugural Governor’s School STEM Awards.

The Governor’s School STEM Awards recognise principals and school leadership for high quality outcomes and approaches in the STEM subjects as well as in the way STEM teaching is integrated across the learning areas.

For more information on the awards and to learn how your school can become involved, visit www.dpc.wa.gov.au/science/AwardPrograms/GovernorsSchoolSTEMAwards/Pages/default.aspx.