



The Andy Thomas Space foundation X Makers Empire

Kids in Space Program



Following last year's successful pilot program, the Andy Thomas Space Foundation and Makers Empire are delighted to be continuing the Kids in Space Program in 2022.

Program Goals and Activities

To deliver education and awareness of the opportunities in space careers to more primary school-aged children via face-to-face professional development days for teachers, teachers designing and teaching a unit of work related to the UN Sustainable Development Goals and space technology, and students learning to identify and solve real-world problems related to space and space technology.

2021 Pilot Schools

The Andy Thomas Space Foundation and Makers Empire were delighted to support nine public, private and catholic schools in metropolitan and regional areas to take part in the 2021 pilot program: Clovelly Park Primary School, Gilles Street Primary School, Flaxmill P-6 School, Mercedes College, Tenison Woods Catholic School, Concordia College, Streaky Bay Area School, Port Broughton Area School and Ardrossan Area School.

2021 Pilot Participants Say

"Congratulations on an extremely well-run and exciting event today. What an honour and privilege it was to see it and be a part of it... The connection with the Andy Thomas Space Foundation was brilliant! I certainly learned a lot," Teacher, Concordia College.

"It was wonderful to watch my students follow an idea and to test if the idea could/would work. My students are now looking to space and wondering what opportunities are out there," Teacher, Ardrossan Area School.

2022 Program

- Nine new schools will participate in Makers Empire's Learning by Design professional learning course.
- 2-5 teachers from each school will participate in valuable learning opportunities with subject-matter experts who will share how space technology is being used to solve problems on earth.
- Teachers and students will participate in a student-led, expo style, Showcase day for students to present and share their projects and learning with each other and industry representatives.
- Schools will receive a 12 -month subscription to Makers Empire School Plan (3D design software, teacher dashboard, curriculum-aligned lesson plans and challenge courses, built-in assessment tools, online professional development, ongoing support, updates and maintenance), a school-safe 3D printer, and credits with the Makers Empire printing bureau to 3D print their students' designs.