



Kooky Cubby by FMSA Architecture

A 3D printed cubby house? Now that's Kooky!

Leading digital technology has been used to design and print the components of the Kooky Cubby, showcasing the 3D printing technology and techniques developed by the Architectural Robotics Lab at RMIT.

FMSA Architecture explored different possibilities to redefine how play spaces are built and experienced. Kooky Cubby is a transformative play space which can be used for gathering, performance and play.

Key Features;

- Geometrically complex organic forms that can only be achieved using the 3D printing techniques
- Rainwater collection to water plants/ garden or water feature
- Perspex coloured skylights
- Central spine
- Transformative play space used for gathering, performance and play
- Curtain tent
- Playful soft furnishings to inspire imaginative play
- Explorative play using: Secret openings
- Hiding nooks
- Climbing space
- Tunnel entrance
- Sensory engagement including: Smell - aromatherapy scented elements
- Sight & Sound - Led lights/ sound combination with music
- Touch - Textured materials for floor and wall

