

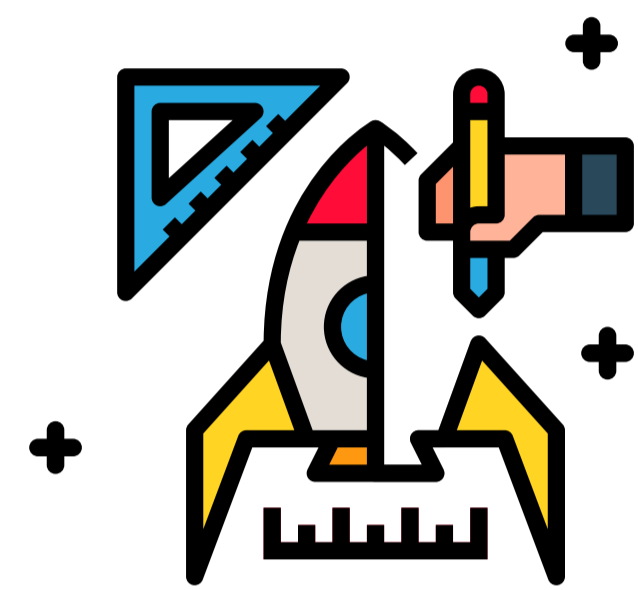


## Meu Labs Knowledge Explorers

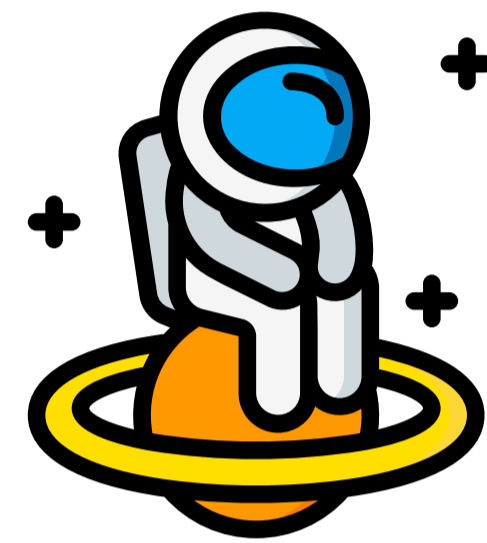
Meu Labs is an open and collaborative learning environment designed to revolutionize STEAM education using Project-based Learning. We offer a holistic curriculum to build T shaped learners! Knowledge Explorers is an experiential learning programme where students solve a series of six puzzles on a Journey to explore Mars'.

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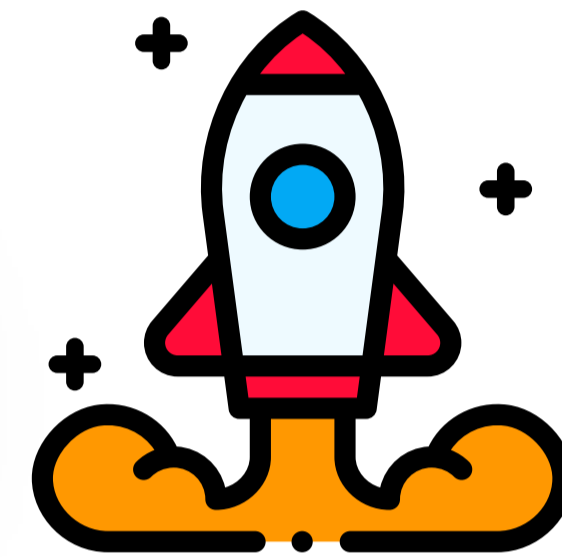
### Puzzles



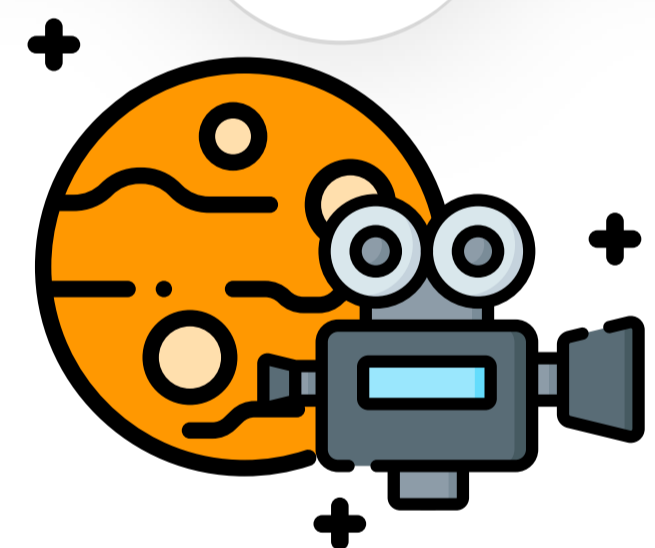
3D Rocket Design



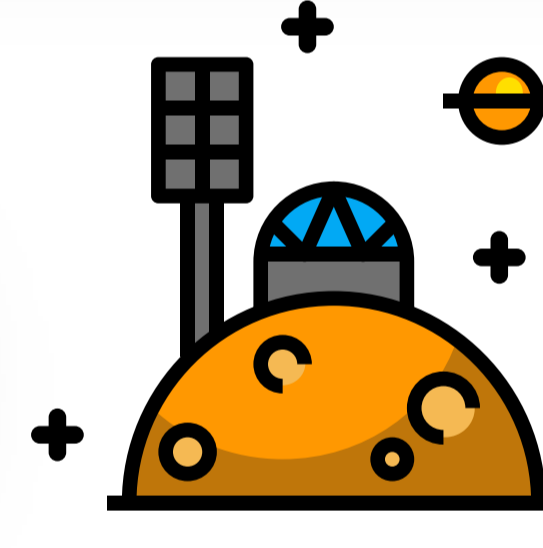
Crew Selection Simulation



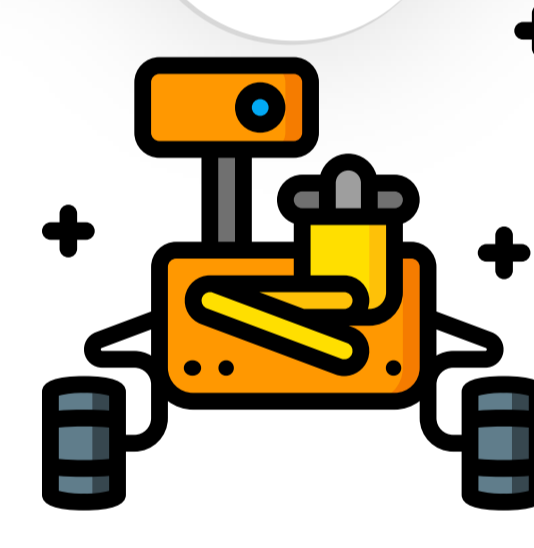
Rocket Navigation



Promotional Video Campaign



Mars Colonisation Simulation



Mars Rover

On completion of these 6 puzzles students will work on a personal project under the guidance of our Instructors.

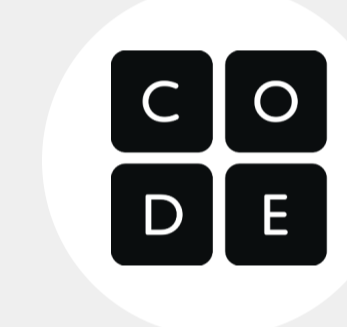
### Tools



TinkerCad



Davinci Resolve



Code.org



Arduino



Scratch



Magicbit



Plotagon



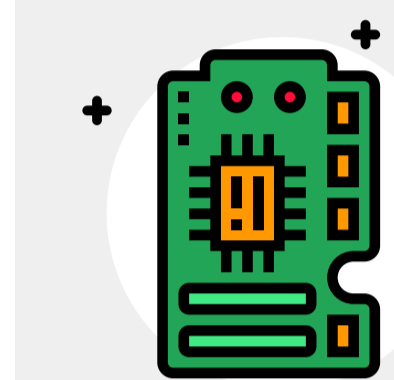
Fritzing

### Targeted Skills



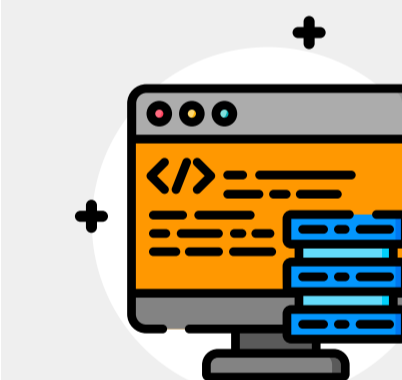
Analytical Skills

- Problem Definition
- Design Thinking
- Data driven Decision Making



Hardware Skills

- Basic Electronics
- Hands on Making
- Prototyping



Software Skills

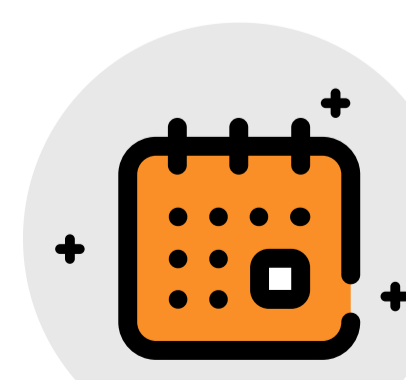
- Programming concepts
- Arduino



Complimentary Skills

- Storytelling
- Negotiation
- Teamwork
- Time Management

### Class Structure



04 Months



32 Sessions



50 Hours



Personalised Support



1:4 Teacher Student Ratio

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To build an exceptional career path

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