

MIT Design Challenge Track

Interest brief - in development

Important notice

This CYDS track is MIT-inspired only. It is not affiliated with, endorsed by, or sponsored by MIT. It does not provide MIT credit and does not guarantee admission to MIT or any university.

Purpose

CYDS created this track to give motivated Calgary teens a rigorous design challenge format while the full curriculum is being completed. Students join the interest list now and receive updates when dates, workload, mentors, and submission expectations are confirmed.

What students will build

- ? A clear design brief connected to a real Calgary community or urban problem.
- ? Research notes, site observations, precedent studies, sketches, diagrams, and early models.
- ? A prototype or proposal that explains user needs, constraints, tradeoffs, and impact.
- ? A polished portfolio case study suitable for future design school preparation.

Before launch

- ? Complete the curriculum outline and challenge rubric.
- ? Confirm mentor or reviewer availability.
- ? Publish dates, expected workload, parent notes, and safety

Who should join

This interest track is for Calgary-area teens 13+ who are curious about architecture, urban design, sustainability, systems thinking, innovation, or competitive portfolio preparation. No prior design experience is required.

How to join

Apply for free CYDS membership and mention the MIT Design Challenge Track in the form. You can also email questions to info@cydsociety.ca.

Next step

Join the interest list at cydsociety.ca/mit-design-challenge.html

Free CYDS membership: open to Calgary-area teens 13+