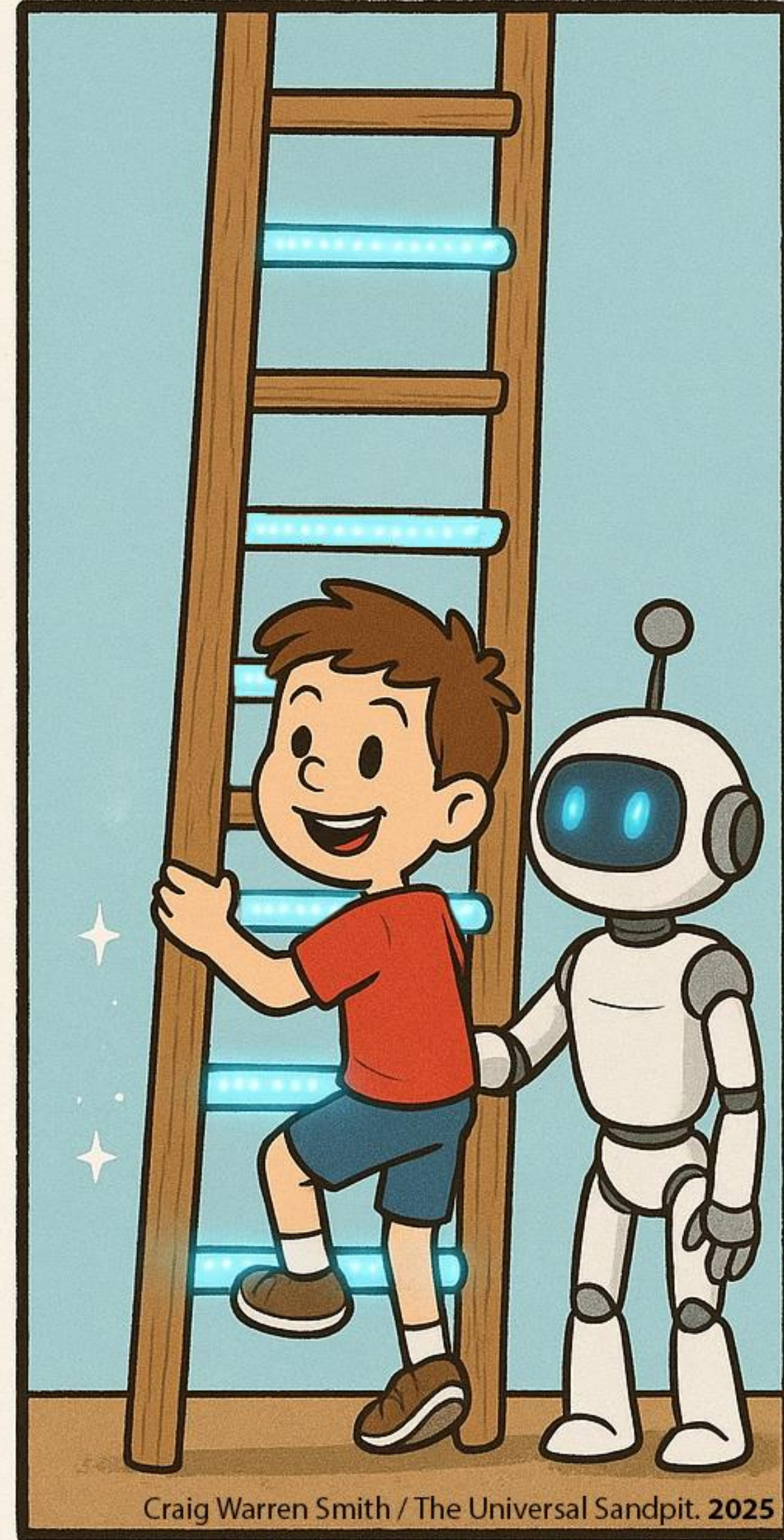


Human-Centred Approaches to AI: Supporting Neurodivergent Minds in the Classroom

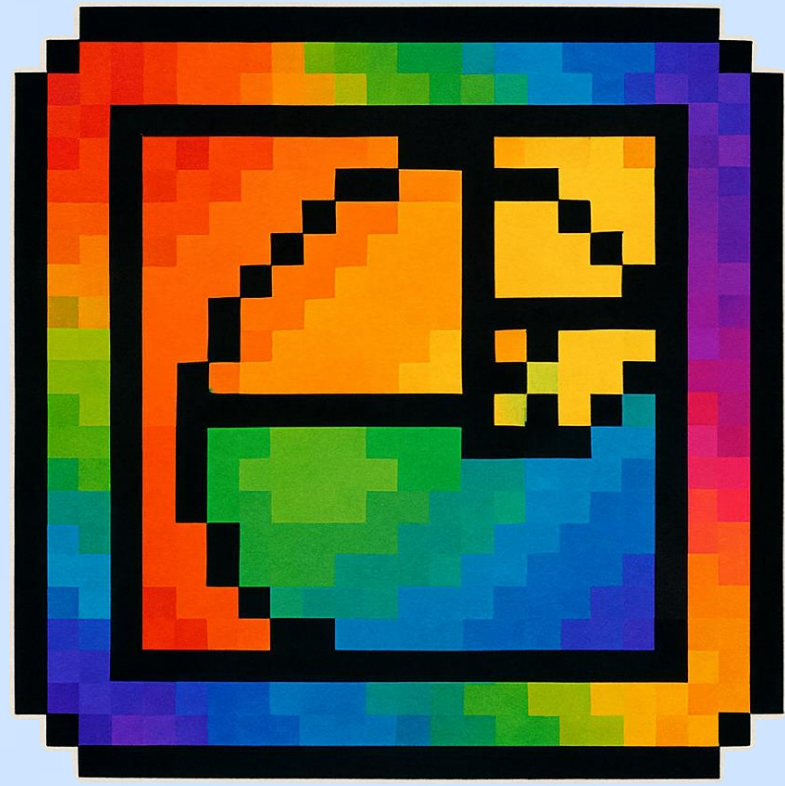
Craig Smith





Craig Warren Smith / The Universal Sandpit. 2025





The Universal Sandpit

AI Tools for Inclusive Schools

Student Interests

Visual Teaching

Universal Design

Skill Chaining

Assignments

Spoon Theory

Differentiation

Explain to Me

Social Scripts

Executive Functioning

Multi-Tool (for students)

Using Student Interests

Interest based learning is one of the best ways to excite student imagination and help them focus on new learning experiences. Use the tool below to input an interest that a student has (for example, *Pokémon*) and a class topic you're planning to teach (for example, *Shapes in numeracy*), and then you'll be provided with ten ideas for incorporating that interest into the content.

Student's Interest:

Class Topic:

Generate Ideas

Executive Functioning Task Analyser

Task Description (optional if uploading a file):

Describe the student task...

Or Upload a Task File (.txt or .docx):

Choose File no file selected

Only one input is needed — either type a task or upload a file.

Student Age:

e.g., 10




Analyse Task

How can I help you today?

Type your question or what you need help with:

Choose the type of help you want:

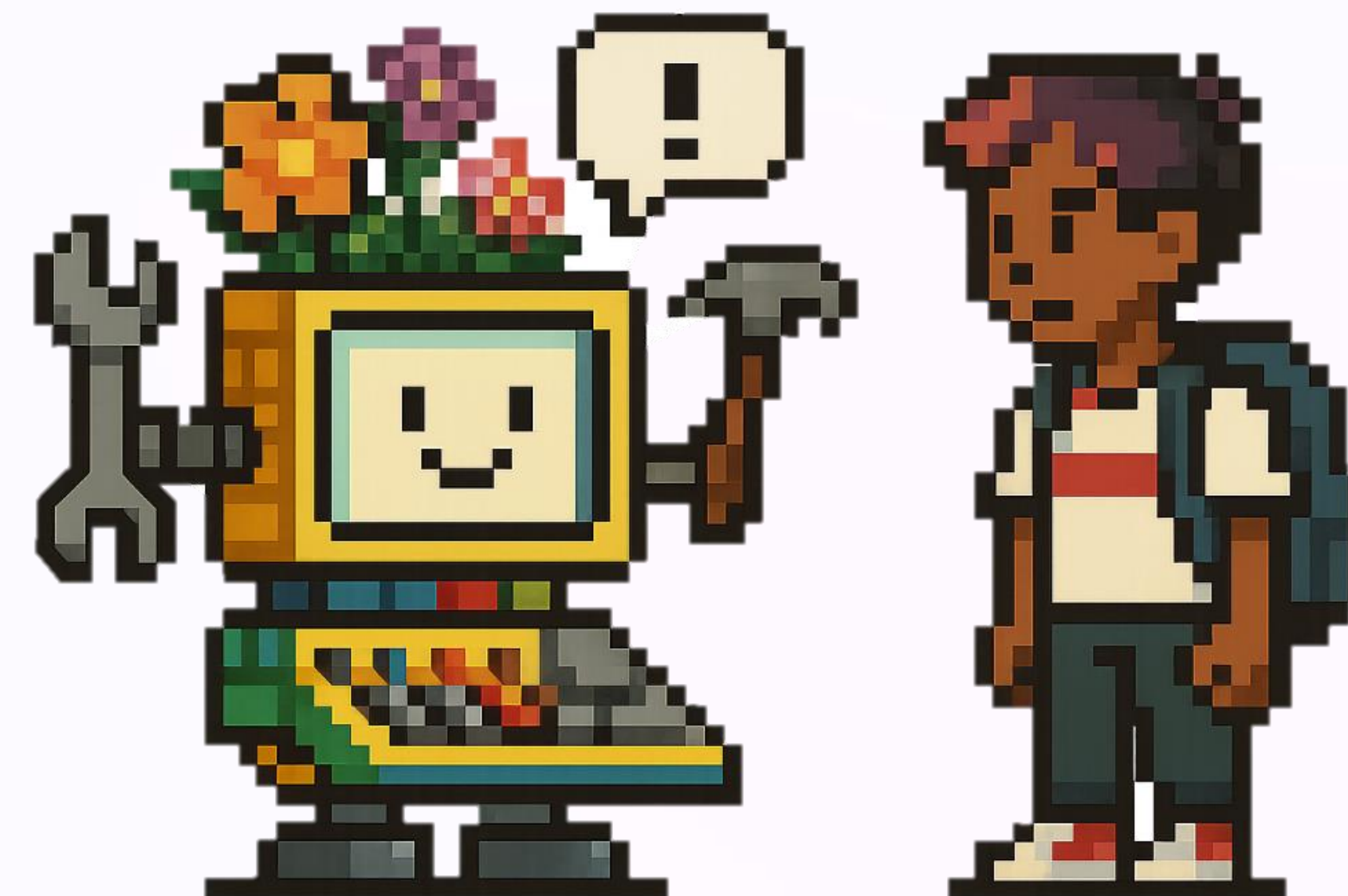
 Help me know how to do this school task

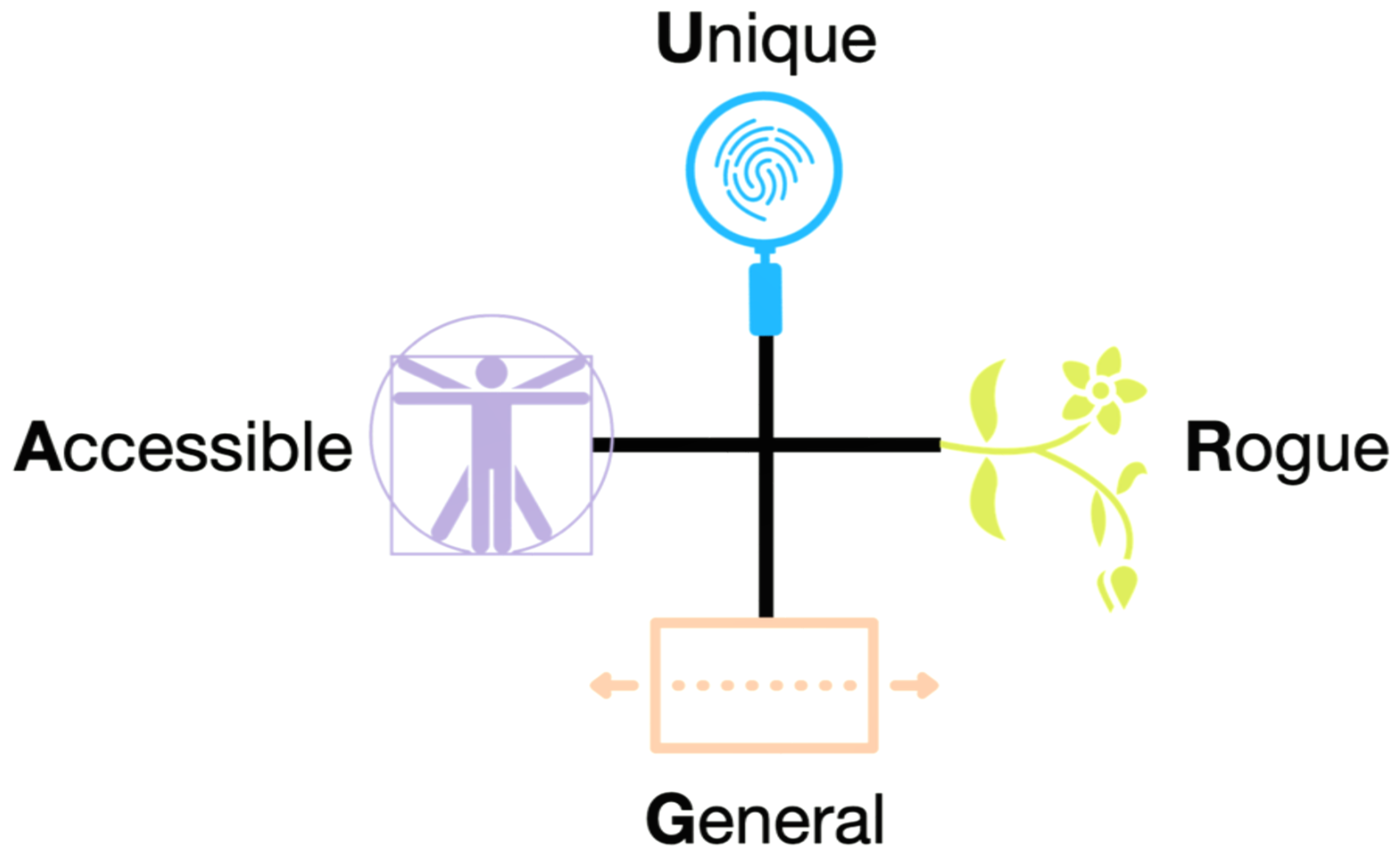
 Help explain this concept to me

 Help me with something social

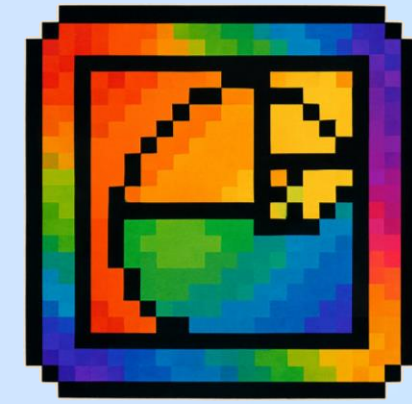
Let's Go

Student Multi-Tool





Thank you



[The Universal Sandpit](https://theuniversalsandpit.org)
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theuniversalsandpit.org



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