

**My DT Successes** **Please help me with:**

- \*
\*
- \*
\*
- \*
\*

**What skills will I develop next?**

- \*
- \*

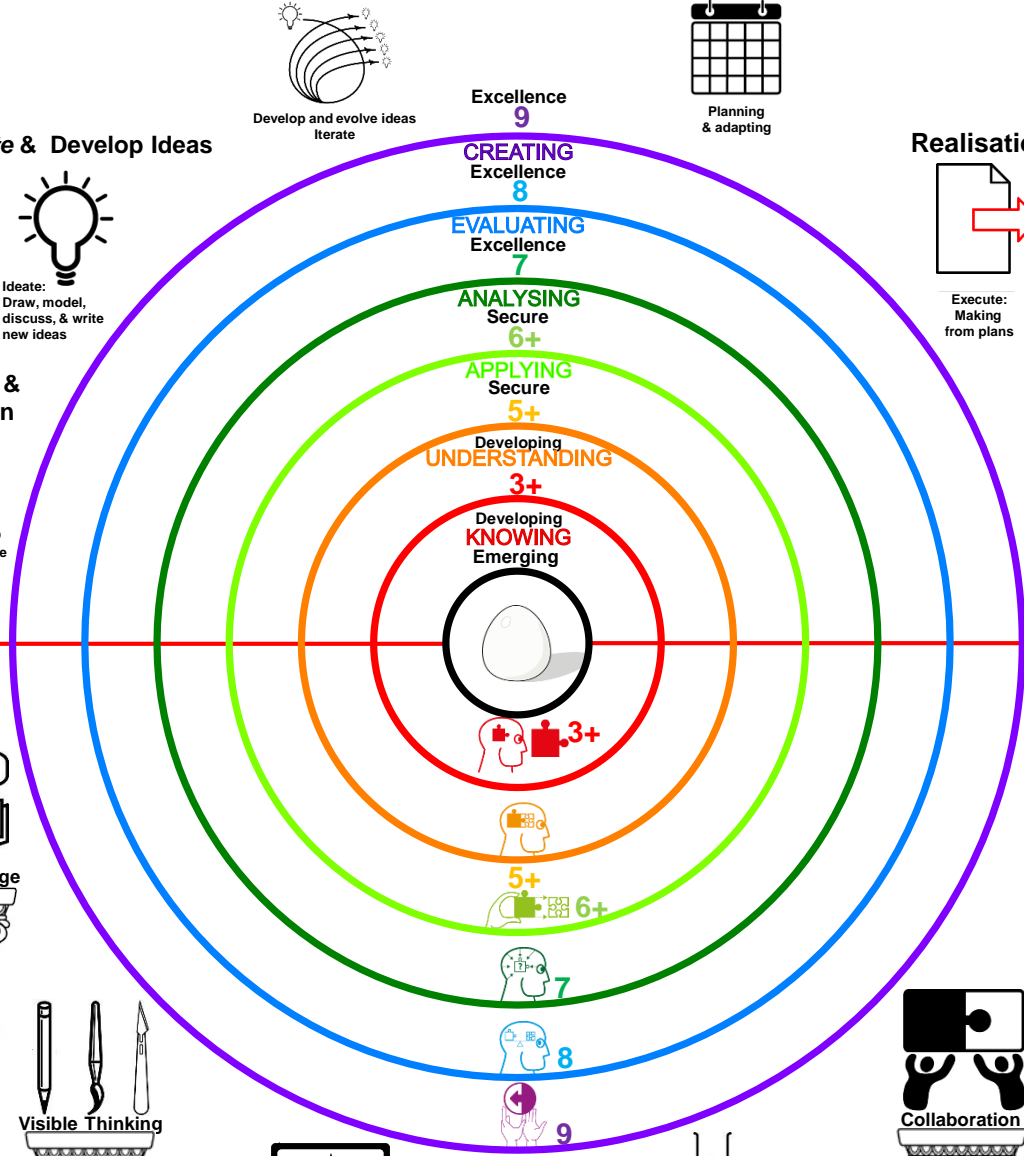
**Me**

Classwork			Classwork		
R	U	C	R	U	C

The Pillars & Processes of Design

Generate & Develop Ideas

Realisation



Generate & Develop Ideas



Ideate: Draw, model, discuss, & write new ideas

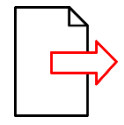


Develop and evolve ideas Iterate



Planning & adapting

Realisation



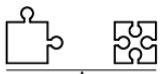
Execute: Making from plans

Knowledge & Investigation



Discover and define useful information

Testing & Evaluation



Real time testing and evaluation to guide all decisions



Use of language



Metacognition



Visible Thinking



Collaboration

Written & verbal communication.

Technical vocabulary, Disciplinary vocabulary, Programming

Design activities Using drawing, Sketching, modelling, Visual thinking

Technological capability

CAD/CAM, programming 3D Printing etc

Applying Science

Use maths, science and other knowledge

Interpersonal skills, Teamwork, Empathy

Self knowledge Self regulation Self awareness, Mindfulness,

