

Design & Technology Curriculum Map

Design Technology- our why?

The aim of Design Technology at Discovery Academy is to develop creative, technical, and practical skills that are required to perform everyday tasks confidently and participate successfully in an increasingly technological world. Build and apply a repertoire of knowledge, understanding of skills that will enable them to evaluate, design and make high quality prototypes and products that are suitable for a wide range of users. Knowledge and skills through the grades and steps driven by topic every half term that uses the 4 corners of Engage, Develop, innovate and Express to embed learning.

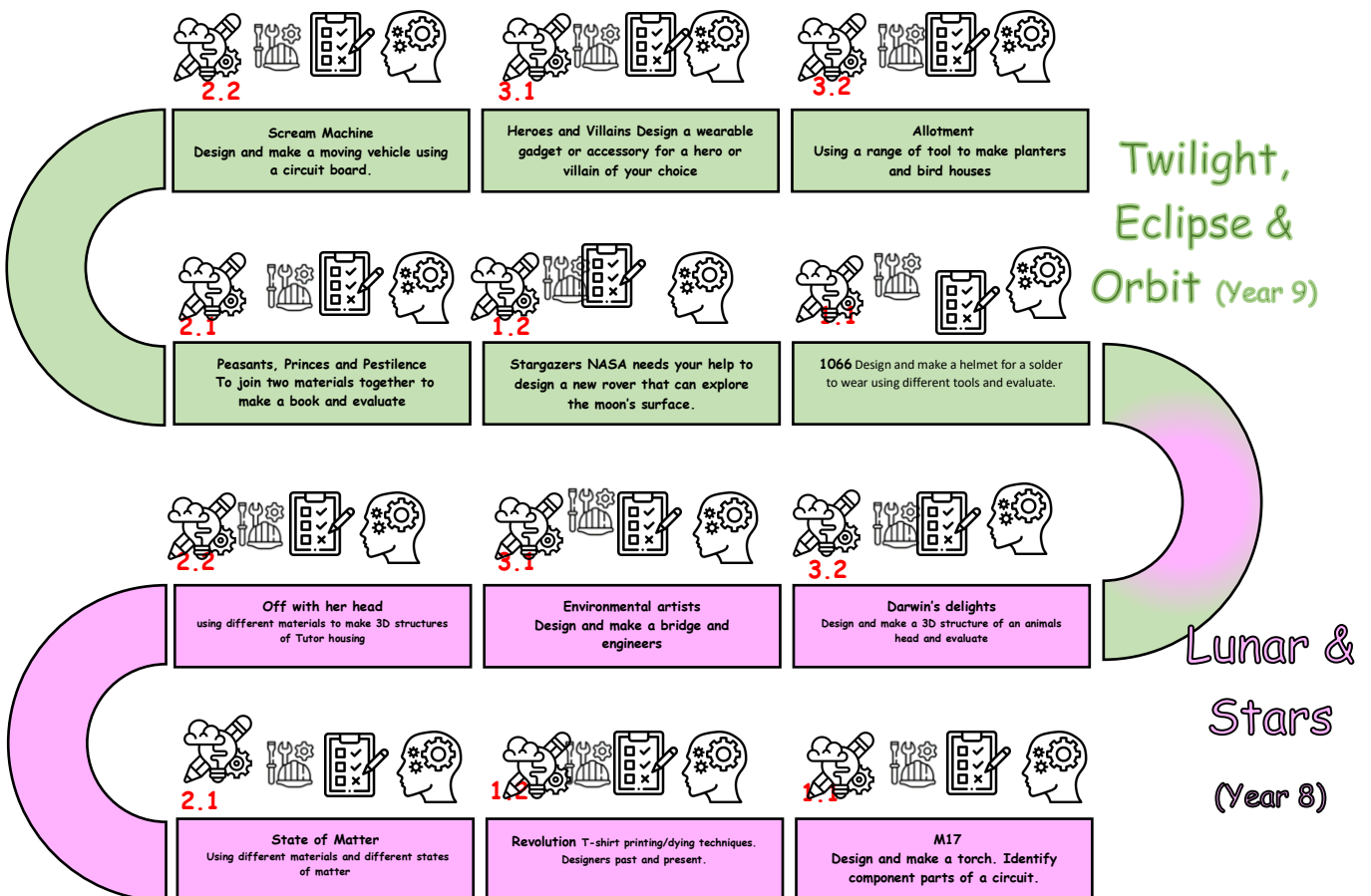
Big Ideas promoted in our DT curriculum



Substantive Concepts promoted in our DT curriculum

Design		develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world
Make		To build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users
Evaluate		Understand historical concepts such as continuity and change, cause and consequence, similarity, difference and significance, and use them to make connections, draw contrasts, analyse trends, frame historically valid questions and create their own structured accounts, including written narratives and analyses..
Technical Knowledge		To know the origin of materials and the sustainability of it.

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