KNOWLEDGE ORGANISER

DT	LABYRINTH	YEAR 5/6

Cross curricular links

Art - creative design

Maths- measuring and angles

Science – gravity and friction

Key skills

Develop design criteria that is for a specific purpose

Design a product that is for a particular audience

Selecting materials of own choosing to fit a design brief

Accurately measuring and cutting materials

Evaluate the design and outcome using own success criteria

Key Vocabulary/definitions

Innovative – new thinking

Design – a plan or drawing that shows the look and function

Properties – the individual key parts to the design and product

Joining – how the pieces are fixed together

Analyse – examine the design and outcome to outline its successes and things to improve on

Pictures/photos relevant to topic

Key facts

Ideas for marble runs

https://www.youtube.com/watch?v=IN0Wn0XgPXQ#action=share

https://www.youtube.com/watch?v=03DiH1m6hvc#action=share

Home learning link

https://www.science-sparks.com/recycled-marble-runs/

Links to science

https://www.bbc.co.uk/teach/terrific-scientific/KS2/zhmp47h