



Structures

Year 2 Summer Term

Design Technology

What I already know?

- I have constructed wheels and axels to create a moving product.
- I have made and used levers to use in a moving picture.

Vocabulary

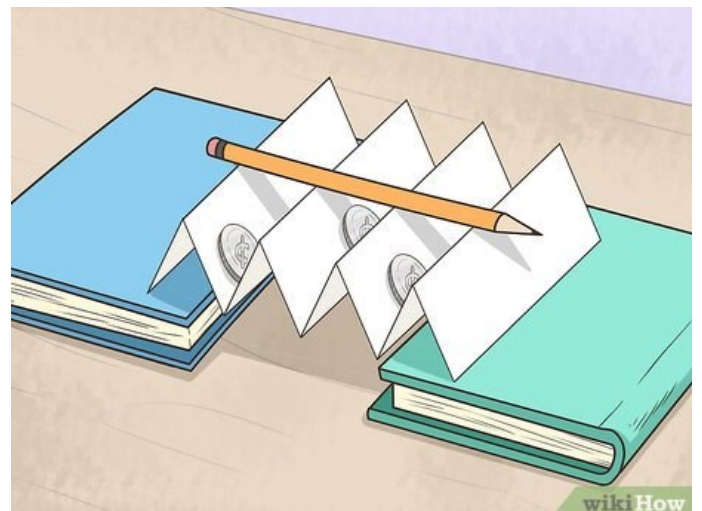
Design	To create a plan either from new ideas or by presenting existing materials in a new way.
Strength	How strong something is
Structure	Something built or constructed
Construct	To build or make
Bridge	A structure carrying a road, path, railway, etc. across a river, road, or other obstacle.
Stable	Not likely to give way or overturn; firmly fixed.

Key Knowledge

I will use Santiago as inspiration when planning and designing a bridge.

I will construct a bridge that is stable and strong.

I will evaluate the effectiveness of the bridge and decide if it strong and stable.



Connecting Concepts

Design:

function, inspiration, innovation



I will design a structure that is strong and stable

Practical Knowledge



I will construct a bridge structure that holds its strength