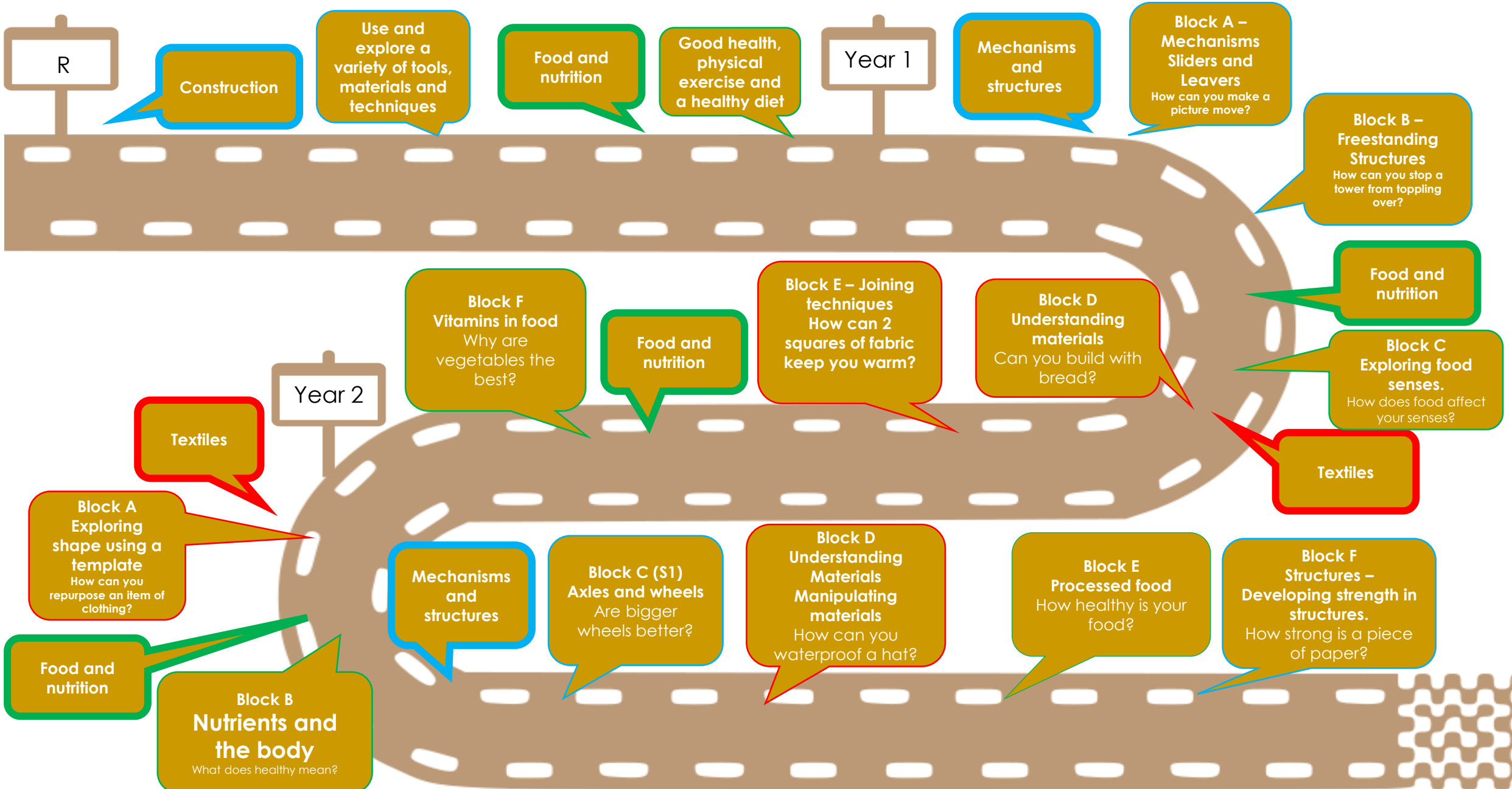


Design and Technology

Sequencing Roadmap

Design and Technology Map



Design and Technology Map

Year 3

Textiles

Block A
Stiffening and strengthening fabric
How can you make a box out of cloth?

Food and nutrition

Block B
Individual Diets
What do we mean by a balanced diet?

Mechanisms and structures

Block C
Leavers & Linkages – Mechanical advantage
How can you do a lot of work with little effort?

Block D
Food as medicine
How does food affect your body and mind?

Year 4

Textiles

Block B
Hinges
How many ways are there to open a door?

Mechanisms, structures and electrical systems

Block A
Ultra processed food
What's really in your food?

Food and nutrition

Block E
Systems – How things are powered.

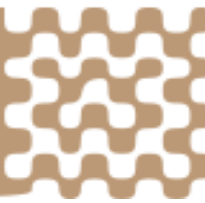
Block F
Structures – Spanning gaps
What makes a bridge strong?

Block C
Fixings and fastenings
How do you keep a tea towel from slipping off a hook?

Block D
Designing structures using a frame to make them stronger and sturdier.
Which shapes will give a structure stability?

Block E
Electrical systems
Switches and circuits revisited
How useful are switches?

Block B
Food and nutrition
Benefits of fresh food
Is cheap food always worse for you?



Design and Technology Map

