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Continue your lifelong love of learning and personal development

Transition to Secondary School

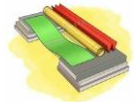
What characteristics does your chosen material have?

Make do and mend

What hand stitching could you use?

What is the purpose of a bridge?

Do processed foods have a place in a healthy diet?



How have buildings developed over time?

Year 6

Architecture

How is support, stiffness and stability created in structures?

Food for life

What are the benefits of whole foods?

How do you prepare food safely?

Engineer

How can you strengthen a framework?

Why are pneumatics used in heavy lifting equipment?

Moving mechanisms

Eat the seasons

What is the meaning and benefits of seasonal eating.?

Year 5

How will you join your materials?

How can you ensure your machine runs smoothly?

How successful is your sewing?

What causes food to decay?

Year 4



What are the benefits of using a glue gun in woodwork?

Greenhouse

Which shapes strengthen a structure?

Fresh food good food

What issues surround packaging and recycling?

Can you describe the parts and the movement of a cam mechanism?

Functional and fancy fabrics

Can you define the word fabric?

What are the 5 food groups?

Cook well, eat well

Making it move

Which preparation techniques did you use?

Which tools would you use and why?



Cut, stitch and join

What methods can be used to join materials?

How can the structure be made more stable?

Where does our food come from?

Year 2

Can you sort these items into animal and plant source?

Chop, slice & mash

Remarkable recipes

How will you make this move?

What constitutes a healthy diet?

Push and pull Beach hut

How can wood be joined to make a structure?

Which structures would provide shade and shelter?

Taxi!

Year 1

Shade and shelter

How will you record your design of the shelter?

Where are the wheels, chasis and axles on the piece?

Year R



Being imaginative and expressive

Creating with materials

Develop a lifelong love of learning

How are the simple machines are sometimes used in combination to make a compound machine?

Tomb builders

How could you improve this existing product?

