



**Design Technology
Cycle A**

EYFS

Year 1 and 2

Year 3 and 4

Year 5 and 6

Autumn 1

Making Bread and Mini Me
Mechanism Topics
Cooking and Nutrition
I know how to work safely
and hygienically.
I know how to use non-
statutory measures e.g.
spoons/cups.
I know how to use some
techniques e.g. mix, spread,

Autumn 2

knead
I know about healthy
choices in relation to eating
I know about the
importance of a healthy
diet
Make
I know how to use a variety
of materials, tools and
techniques, experimenting
with form and function
I know about different
techniques for joining
materials, such as split pins

Fire! Fire!

Mechanisms - pop ups and
simple card levers

Healthy Humans

DT Food
Linked to science – design
and make a Healthy picnic
or snack

Food, Glorious Food!

Design and prepare food
items from other
cultures/countries/ food
festival

	<u>Technical Knowledge</u> I know how items can be combined and changed			
Spring 1	3D Structures – Rocket and making a bug hotel <u>Design: Developing, Planning and Communicating Ideas</u> I know how to use materials, thinking about uses and purposes <u>Make</u> I know about different techniques for joining materials, such as how to use adhesive tape and different sorts of glue I know how to represent and construct my own ideas, thoughts and feelings through design <u>Technical Knowledge</u> I know how to select appropriate resources			Amazon Adventure Textiles- create a waistcoat for an explorer to carry tools or a belt to carry equipment
Spring 2			The Iron Man Levers/Linkages Design and make a Pop-up book or story board with moving parts	
Summer 1	Cross stitch / Sewing <u>Design: Developing, Planning and Communicating Ideas</u>	Growth and Green Fingers Food - preparing and combining foods		

	<p>I know I can discuss my work as it progresses. I know about and discuss what I want to make.</p> <p><u>Make</u></p>			
Summer 2	<p>I know how to use a range of materials and tools with care and precision</p> <p><u>Evaluate</u></p> <p>I know what I like and dislike about my creation I know how to adapt my work</p> <p><u>Technical Knowledge</u></p> <p>I know the names of tools needed to work the materials e.g. needle</p>	<p>The Great Outdoors</p> <p>Structures - stability and strength</p>	<p>How Does Your Garden Grow?</p> <p>Design and make a card prototype miniature windowsill planting box</p>	<p>Inventors and Inventions</p> <p>Design and make an 'invention' using gears/ cams/ electric motor or a combination of the above.</p>