Design Technology Long Term Map

"Design is not just what it looks like. Design is how it works." Steve Jobs

<table>
<tr><th></th><th colspan="6">Cycle A</th><th colspan="6">Cycle B</th></tr>
<tr><th></th><th>Aut 1</th><th>Aut 2</th><th>Spr 1</th><th>Spr 2</th><th>Sum 1</th><th>Sum 2</th><th>Aut 1</th><th>Aut 2</th><th>Spr 1</th><th>Spr 2</th><th>Sum 1</th><th>Sum 2</th></tr>
<tr><td>EYFS/Y1</td><td></td><td>KAPOW Y1 'Making a moving story book'
Mechanical systems:
– Moving story book
Y1/ EYFS sliding pic
Dinosaur story</td><td></td><td>KAPOW Y1 'Textiles puppets'
Textiles
Templates & joining
Mittens
Y1 – felt
EYFS – with holes</td><td></td><td>KAPOW Y1
'Smoothie'
Food
Preparing Vegetable
– Salads
EYFS – fine motor skills</td><td></td><td>KAPOW EYFS
'Soup'
Food
Healthy & varied diet
– Soup and bread
EYFS – fine motor skills</td><td></td><td>KAPOW Y1
'Structures
Windmill'
EYFS – junk modelling houses</td><td></td><td>KAPOW Y1
'Wheels & axels'
Mechanical systems
Wheels & axles
Cart
EYFS – static wheels with axel</td></tr>
<tr><td>Y2/3</td><td></td><td>KAPOW Y2
'Pouches'
Textiles
2D to 3D product
Bag for a precious stone/flint</td><td></td><td>KAPOW Y2 'Baby 'Bear's chair
Structures
Baby Bear's chair</td><td></td><td>KAPOW Y2
'Moving Monsters'
Mechanical systems:
Links and leverages
Moving Egyptian icon – crocodile/hippo</td><td></td><td>KAPOW Y3 'Electric Poster'
Electrical Systems</td><td></td><td>KAPOW Y3
'Eating seasonally'
Food
Seasonal –
Seasonal Food</td><td></td><td>KAPOW Y3
'Pneumatic toys'
Mechanical systems:
Pneumatic crocodiles</td></tr>
<tr><td rowspan="2">Y4/5/6</td><td></td><td>KAPOW Y4
'Playground' – Structures</td><td></td><td>KAPOW Y4
'Adapting a Recipe' – Food

Y4 – add ingredients
Y5 – nutritional information of ingredients
Y6 – own recipe</td><td></td><td>KAPOW Y5
'Pop up book' – Mechanical Systems
Use artwork from Sum 1</td><td></td><td>KAPOW Y6
'Waistcoats'
Textiles:
Y4 – running/back stitch
Y5 – blanket stitch
Y6 – fastenings</td><td></td><td>KAPOW Y4
'Torches' – Electrical Systems</td><td></td><td>KAPOW Y4
'Mindful Moment timers' – Digital World</td></tr>
<tr><td colspan="6">Cycle C</td><td colspan="6" rowspan="2"></td></tr>
<tr><td></td><td>KAPOW Y6
'Come Dine with Me' – Food</td><td></td><td>KAPOW Y5
'Stuffed Toys' – Textiles</td><td></td><td>KAPOW Y5
'Monitoring Devices' – Digital World</td></tr>
</table>

Mechanical Systems	Textiles	Electrical Systems	Food	Structures