



EYFS

Autumn	Spring	Summer
<p>Food: Soup</p> <ul style="list-style-type: none">▪ fruit▪ vegetables▪ safety▪ knife▪ blade▪ tool▪ edge▪ handle▪ chop▪ slice▪ cut▪ saucepan▪ blender▪ chopping board▪ hob▪ boil▪ blend▪ mix▪ packaging▪ recyclable▪ metal▪ plastic▪ reusable	<p>Textiles: Bookmarks</p> <ul style="list-style-type: none">▪ thread▪ weave▪ pattern▪ sew▪ sewing needle▪ embroider▪ design▪ evaluate	<p>Structures: Boats</p> <ul style="list-style-type: none">▪ join▪ stick▪ cut▪ bend▪ slot▪ scissors▪ measure▪ materials▪ fix



Year 1/2

	Autumn	Spring	Summer
A	Mechanisms: Making a moving story book <ul style="list-style-type: none"> ▪ assemble ▪ design ▪ evaluation ▪ mechanism ▪ model ▪ sliders ▪ stencil ▪ target audience ▪ template ▪ test 	Textiles: Puppets <ul style="list-style-type: none"> ▪ decorate ▪ design ▪ fabric ▪ glue ▪ model ▪ hand puppet ▪ safety pin ▪ staple ▪ stencil ▪ template 	Structures: Constructing a windmill <ul style="list-style-type: none"> ▪ client ▪ design ▪ evaluation ▪ net ▪ stable ▪ strong ▪ test ▪ weak ▪ windmill ▪
B	Food: Fruit and vegetables <ul style="list-style-type: none"> ▪ blender ▪ carton ▪ fruit ▪ healthy ▪ ingredients ▪ peel ▪ peeler ▪ recipe ▪ slice ▪ smoothie ▪ stencil ▪ template ▪ vegetable 	Structure: Baby bear's chair <ul style="list-style-type: none"> ▪ function ▪ man-made ▪ mould ▪ natural ▪ stable ▪ stiff ▪ strong ▪ structure ▪ test ▪ weak 	Mechanisms: Wheels and axles <ul style="list-style-type: none"> ▪ Axle ▪ axle holder ▪ chassis ▪ design ▪ evaluation ▪ fix ▪ mechanic ▪ mechanism ▪ model ▪ test ▪ wheel



Year 2/3

	Autumn	Spring	Summer
A	<p>Mechanisms: Fairground wheel</p> <ul style="list-style-type: none"> ▪ axle ▪ decorate ▪ evaluation ▪ Ferris wheel ▪ mechanism ▪ stable ▪ strong ▪ Test ▪ Waterproof ▪ weak 	<p>Structures: Constructing a castle</p> <ul style="list-style-type: none"> ▪ 2D shapes ▪ 3D shapes ▪ castle ▪ design criteria ▪ evaluate ▪ facade ▪ feature ▪ flag ▪ net ▪ recyclable ▪ scoring ▪ stable ▪ strong ▪ structure ▪ tab ▪ weak 	<p>Food: A balanced diet</p> <ul style="list-style-type: none"> ▪ alternative ▪ diet ▪ balanced diet ▪ evaluation ▪ expensive ▪ healthy ▪ ingredients ▪ nutrients ▪ packaging ▪ refrigerator ▪ sugar ▪ substitute
B	<p>Mechanisms: Making a moving monster</p> <ul style="list-style-type: none"> ▪ evaluation ▪ input ▪ lever ▪ linear motion ▪ linkage ▪ mechanical ▪ mechanism ▪ motion ▪ oscillating motion ▪ output ▪ pivot ▪ reciprocating motion ▪ rotary motion ▪ survey 	<p>Textiles: pouches</p> <ul style="list-style-type: none"> ▪ accurate ▪ fabric ▪ knot ▪ pouch ▪ running-stitch ▪ sew ▪ shape ▪ stencil ▪ template ▪ thimble 	<p>Food: Healthy lunchbox</p> <ul style="list-style-type: none"> ▪ alternative ▪ diet ▪ balanced diet ▪ energy ▪ food groups ▪ fruit ▪ healthy ▪ ingredients ▪ nutrients ▪ packaging ▪ refrigerator ▪ vegetables



Year 3/4

	Autumn	Spring	Summer
A	<p>Textiles: Cushions</p> <ul style="list-style-type: none"> ▪ accurate ▪ applique ▪ cross-stitch ▪ cushion ▪ decorate ▪ detail ▪ fabric ▪ patch ▪ running-stitch ▪ seam ▪ stencil ▪ stuffing ▪ target audience ▪ target customer ▪ template 	<p>Mechanical Systems: Pneumatic toys</p> <ul style="list-style-type: none"> ▪ exploded-diagram ▪ function ▪ input ▪ lever ▪ linkage ▪ mechanism ▪ motion ▪ net ▪ output ▪ pivot ▪ Pneumatic system ▪ thumbnail sketch 	<p>Food: Adapting a recipe</p> <ul style="list-style-type: none"> ▪ adapt ▪ budget ▪ cooling rack ▪ creaming ▪ equipment ▪ evaluation ▪ flavour ▪ ingredients ▪ method ▪ net ▪ packaging ▪ prototype ▪ quantity ▪ recipe ▪ rubbing ▪ sieving ▪ target audience ▪ unit of measurement ▪ utilities
B	<p>Structures: Pavilions</p> <ul style="list-style-type: none"> ▪ aesthetic ▪ cladding ▪ design criteria ▪ evaluation ▪ frame structure ▪ function ▪ inspiration ▪ pavilion ▪ reinforce ▪ stable ▪ structure ▪ target audience ▪ target customer ▪ texture 	<p>Food: Eating seasonally</p> <ul style="list-style-type: none"> ▪ climate ▪ dry climate ▪ exported ▪ imported ▪ Mediterranean climate ▪ nationality ▪ nutrients ▪ Polar climate ▪ recipe ▪ seasonal food ▪ Temperate climate ▪ Tropical climate 	<p>Electrical systems: Torches</p> <ul style="list-style-type: none"> ▪ battery ▪ bulb ▪ buzzer ▪ cell ▪ component ▪ conductor ▪ copper ▪ design criteria ▪ electrical item ▪ electricity ▪ electronic item ▪ function ▪ insulator ▪ series circuit ▪ switch ▪ test ▪ torch ▪ wire



St James' First School

Design Technology

Progression of Vocabulary

