

Key	
	Cooking and Nutrition
	Structures and mechanisms
	Textiles



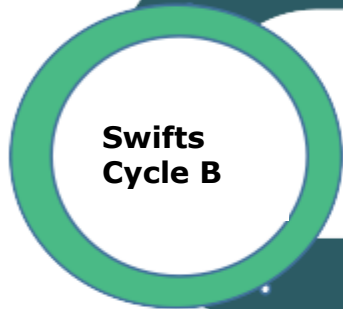
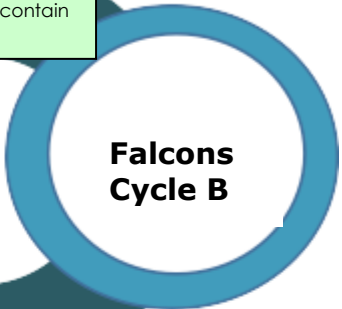
Design Technology Road Map Cycle B



WWII repurpose clothing.
 Repair skills
 Amend
 Make something for a soldier.
 Make something to wear...make a bag...

How can we make a moving toy to raise awareness of an endangered animals?
 To create a toy with an in built CAM to raise the profile of an endangered animal.

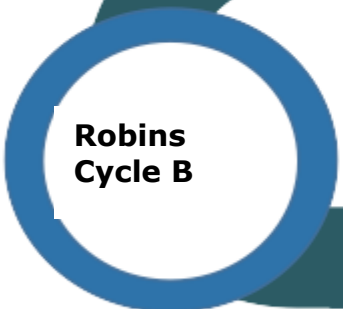
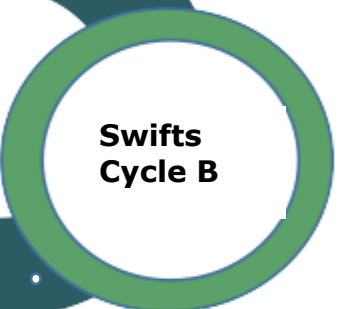
Design and make Pasta bake
 Hidden vegetables
 Carbohydrates
 Pasta sauce—raw ingredients that are cooked
 Different ingredients can be added—vegetarian or contain meat



Pouch for carrying special potion (Ancient Maya)
 Fastening
 Using a drawstring

How can we warn people about a volcanic eruption?
 To create a volcano warning system including light and sound.
 Shell structure to house an electrical system built upon a free standing structure.

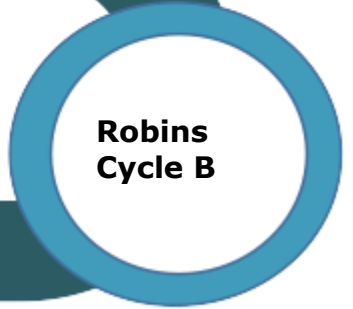
Design and make an omelette
 Raw ingredients to cooked
 Different ingredients can be added—vegetarian or contain meat



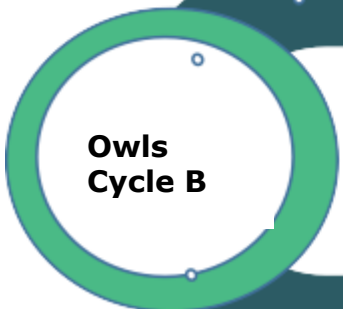
Desing and make a Nurse puppet
Stitching
 Tying and knotting
 Plaiting and attaching

How can we create a safe enclosure for an iguana to be tagged and the released back into the wild?
 Free standing structure to house the iguana.
 Lever to close and a slider to release.

Design and make Healthy pizzas
 Wrap base
 Raw meats—when cooked they can be eaten.
 Heathy choices of toppings



Textiles
 Children within the Early Years will take part in textiles through adult focus activities depending on the children interests and independently during their Child Initiated play through the continuous provided.
 Explores differences in size, length
 Makes simple constructions
 Uses 2D and 3D structures to explore materials
 Uses everyday materials to explore, understand and represent the world.
 Uses everyday materials to explore, understand and represent his world – his ideas, interests and fascinations



Structures and Mechanisms
 Children within the Early Years will take part in developing their understanding of 'Structures and Mechanisms' through adult focus activities depending on the children interests and independently during their Child Initiated play through the continuous provided.
 --Safely uses and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.
 Share their creations, explaining the process they have used.
 Provide a range of materials that enable children to explore cause and effect.

Cooking and Nutrition
 Children within the Early Years will take part in cooking activities through adult focus activities depending on the children interests -
 Uses tools for a purpose
 Help children to predict and order events coherently.
 Knows how to wash and dry hands effectively.

