

Ashwell Primary School
Design and Technology Curriculum
Skills and Knowledge Organiser



		Seasonal Projects	
		Reception	
		Hibernation Boxes	Easter Hanging Egg decoration
Skills	Design	<ul style="list-style-type: none"> ▪ To design and make a hibernation box. ▪ To understand what hibernation needs and why some animals hibernate. 	<ul style="list-style-type: none"> ▪ To design and create a hanging Easter egg decoration.
	Make	<ul style="list-style-type: none"> ▪ To design and create a hedgehog hibernation box, using cardboard boxes. ▪ To think about what the hedgehogs might like inside the box. ▪ Each child designs a hibernation box. 	<ul style="list-style-type: none"> ▪ To design an Easter egg, thinking about patterns, colours and shapes. ▪ To think about the materials they will use to create the egg.
	Evaluate	<ul style="list-style-type: none"> ▪ Are the pupils able to describe what they see, hear and feel whilst outside? ▪ Can they talk about autumn and the effect of the changing seasons, identifying some signs of autumn? ▪ Are the pupils able to explain what hibernation is and why some animals may need a safe place to rest over winter? ▪ Can they talk about their design and finished model, explaining what they have included and why? 	<ul style="list-style-type: none"> ▪ Can the pupils talk about why we have Easter eggs? ▪ Are the pupils able to recognise problems and overcome them during the creation process? ▪ Can they talk about their design and their finished egg, explaining what they have chosen to use and why?
Knowledge	Technical	<ul style="list-style-type: none"> ▪ To think about how the hedgehog will get in and out ▪ To think about what a hedgehog would like inside to keep it warm and safe. ▪ Is there anything they can do to keep the box dry? 	<ul style="list-style-type: none"> ▪ To use the materials e.g. tearing or scrunching tissue paper, creating a collage or using felt tips to draw a pattern. ▪ To experiment with different materials and joins. ▪ To investigate the best way to join different material to the egg.
Key Vocabulary		Autumn / season / weather / leaves / frost / cold / brown / crunchy / wet / hibernate / hibernation / dormouse / hedgehog / black bear / bumble bee / tortoise / frog / fish	Design / plan / create / Easter / egg / chocolate Jesus / Christian / Bible / pattern / colour / shape