

	Autumn 2026	Spring 2027	Summer 2027
	Food	Mechanisms	Textiles
Ladybirds (Reception/ Year 1)			
Key Question	How can we design and make a healthy, tasty autumn snack using seasonal ingredients that a Year 1 child would enjoy and be able to help prepare safely?	How can we design and make a windmill that spins reliably and is attractive to look at?	How can we make an engaging puppet that is easy to use and helps tell a story?
			
Dragonflies (Year 2)			
Key Question	Using seasonal produce, can we design a healthy snack to encourage healthier food choices in young children?	How can we create a unique moving greeting card?	Can you rescue an unwanted piece of fabric and transform it into a new toy that children can play with in lots of different ways?

			
Hedgehogs (Year 3 and 4)			
Key Question	Many foods are available all year round, but this can negatively impact the environment - how can we design and make a healthy dish using ingredients that are in season?	A story teller needs animals that can move to bring the story to life - how can we design and create a moving animal using a linkage mechanism?	Too many textiles are thrown away and harm the environment - how can we design and create a useful product using recycled or sustainable materials?
			
Otters (Year 5 and 6)			
Key Question	Field to fork: How can we transform seasonal ingredients into food that is healthy, sustainable and desirable?	How can we design and make an engaging toy that uses mechanisms to create purposeful movement?	How can we design a textile product that safely carries and organises children's belongings between home and school?
			