

	Autumn	Spring	Summer
Y1/2	<b><u>Which part of your picture should move?</u></b> The pupils will learn how wheels and lever mechanisms work. They will make a picture with moving parts.	<b><u>How will your roly-poly move?</u></b> The pupils will learn about rolling motion and axles and wheels. They will learn about different fixings. They will make a roly-poly.	<b><u>Bring on breakfast</u></b> The pupils will learn about healthy eating (specifically the importance of breakfast and 5 A DAY), where some of their food comes from and how to prepare a simple dish safely and hygienically. They will design and make a dish for breakfast.
Y2/3	<b><u>What should be stuck to your fridge?</u></b> The pupils will learn the techniques of cutting, joining and layering. They will design and make a fridge magnet.	<b><u>What music would you like to make?</u></b> The pupils will learn to make a range of musical instruments using different techniques.	<b><u>Be a baker</u></b> The pupils learn how bread from around the world can contribute to a healthy, varied diet. Pupils will also learn more about where their food comes from and how different ingredients are produced (e.g. flour) and use research and tasting to design and make their own bread safely and hygienically.
Y4/5	<b><u>Will your party hat be funny or fantastic?</u></b> The pupils will learn a range of construction, fixing, decoration and strengthening techniques to create a hat.	<b><u>How will you store your favourite things?</u></b> The pupils will learn to create 3D shapes from 2D nets. They will develop their skills with a range of fixing and construction techniques.	<b><u>Serve a salad</u></b> The pupils will learn about different types of salads and ingredients used in salads around the world. Pupils will learn about healthy eating (with a focus on fibre) and practise using food preparation skills, including the bridge hold and claw grip, safely and hygienically. The pupils will design and make a salad for lunch.
Y6	<b><u>How will your beast open its mouth?</u></b> The pupils will learn how to construct 3D shapes from nets. They will learn how some simple mechanisms work. They will learn how to cut accurately and safely. They will make a moving animal model.	<b><u>Grab and go</u></b> Pupils investigate products to inform the designing and making of their own <i>on the go</i> product. Pupils will learn about nutrients, water and fibre and how a healthy, varied diet is needed to provide these. Pupils will practice food preparation skills and cooking safely and hygienically. Pupils will explore food packaging and how it helps us understand and make choices about what we eat.	<b><u>How fast should your r buggy be?</u></b> The pupils learn to measure a cut with increasing accuracy. They learn about fixing and strengthening. They learn to use simple mechanisms to provide a transmission system. They use a simple circuit to operate components. They make a moving buggy.

