

	Understand seasonality	Know where and how a variety of ingredients are grown, reared, caught and processed
By the end of KS2 students will:	<ul style="list-style-type: none"> Know that the location on the Earth and the tilt of the Earth cause seasonality. Know that temperature and rainfall are the main factors affecting the growth of plants and animals for food. Understand that humans can affect this by farming and processing techniques. 	<ul style="list-style-type: none"> Know how the following ingredients are farmed, grown and processed: eggs, fish, wheat, flour, pasta, tomatoes, pineapple, cheese, potatoes
Year Three	<ul style="list-style-type: none"> Know that in nature hens lay eggs in warm months Know that by keeping the hens warm in a barn they lay eggs all year round. 	Eggs <ul style="list-style-type: none"> Know that eggs are farmed and come from hens (and other poultry) Know that chickens are birds Know that free range hens have access to the outside
	<ul style="list-style-type: none"> Know that there are more fish at some times of year because that is when they have grown big enough to catch. Know that fish are not caught at some times of year to allow them to grow. 	Fish <ul style="list-style-type: none"> Know that fish are caught using lines and nets and most fish we eat comes from the sea. Know that fish is a source of food which comes from animals
	<ul style="list-style-type: none"> Y3-Know that crops grow at different times of year because heat and light are needed to grow the plants. Understand that one crop can be grown per year and the sun ripens the wheat seeds. 	Tomatoes <ul style="list-style-type: none"> Know that farmers are able to produce several crops per year by using glasshouses Wheat/Flour <ul style="list-style-type: none"> Know that making flour is a way of preserving the wheat until it is needed. Know that wheat is milled to make flour.

Year Four	<ul style="list-style-type: none"> Y4-Know that in the Northern Hemisphere wheat ripens in the summer when the sun is warmest Know many crops are annual and need intense sunshine to ripen. 	Wheat/Pasta <ul style="list-style-type: none"> Know that wheat is milled to make flour. Know that making flour and drying pasta is a way of preserving the wheat until it is needed Know how wheat is processed into pasta
	<ul style="list-style-type: none"> Understand that free range hens have access to the outside but have shelter in case of cold or bad weather. Understand that to keep egg production going all year round the farmer has to heat the barn to provide warm conditions. 	Eggs <ul style="list-style-type: none"> Know that eggs come from chickens and other birds Know how the hens are fed, and some of the ways the farmer looks after the hens Know how the eggs are packed and processed quickly so they are fresh
Year Five	<ul style="list-style-type: none"> Understand that different climate biomes have different conditions (temperature, rainfall) which affect the crops that can be grown. 	Pineapple <ul style="list-style-type: none"> Know that pineapples are farmed in tropical regions such as West Africa Know how pineapples are grown, harvested and processed
	<ul style="list-style-type: none"> Know that the taste of the cheese is seasonal and is affected by what the milk producing animals have been eating 	Cheese <ul style="list-style-type: none"> Know that cheese is made from milk from dairy animals Know how milk is processed into cheese
Year Six	<ul style="list-style-type: none"> Know there is one main potato crop per year 	Potatoes <ul style="list-style-type: none"> Know that potatoes are farmed extensively in East Anglia Know how potatoes are grown, harvested and processed