

Springfield Primary School

DT

EYFS

AUTUMN 1: Harvest festival – harvest dinner/soup & bread

- chopping

SPRING 1: Pancakes

- stirring
- mixing

SPRING 2: Easter – chocolate nests

- stirring

SUMMER 2: Using knives safely – cutting grapes

- chopping

Autumn 1 – Harvest festival

How do I make a Harvest Festival meal?

How do I chop vegetables safely using a knife?

Spring 1 - Pancakes

How can I make pancakes?

How do I stir a mixture?

Spring 2 – Chocolate nests

How can I make a chocolate dessert for Easter?

How can I stir a variety of ingredients together carefully?

Summer 2 – Using knives safely

How can I use knives safely?

Can I use a knife to safely cut soft fruit?

EYFS Vocab

- chop
- safety
- vegetables
- knife

- stir
- ingredients
- mixture
- variety

- chop
- stir
- safety
- soft fruit

Year 1

Creating a simple 2D puzzle

- Measuring
- Drawing with a ruler
- Cutting – straight and curved lines

Toy Story: Investigate simple toys with some movement – create a toy with limbs that move when you pull a string

- Measuring
- Drawing lines
- Folding
- Cutting
- Making precise holes

Fruit kebabs

- peeling
- dicing

Eat Well Plate

- Knowing that a healthy diet is made up from a variety and balance of different food and drink
- Knowing that to be active and healthy, food and drink are needed to provide energy for the body

Autumn 1 - All about Me

How do I make a picture out of art straws?

How can I use a ruler to measure?
How do I draw straight lines using a ruler?
How can I use scissors safely?

Autumn 2 – What's the weather?

Fruit kebabs

How can I group food products?
Where do fruit and vegetables come from?
Which foods are healthy?
Can I cut fruit safely?

Spring 2 - Toy Story

What sort of moving parts do toys and books have?

How can I neatly fold paper?
How can I safely make holes in paper?
Final product: toy person who's limbs move when you pull a string

Summer 1 – Eat Well Plate

Why is what I eat important to my health?

What are the different food groups in the Eat Well guide?
How do the labels on packaged food help me choose healthier food?
Can I design a healthy menu for a week using the Eat Well Plate?

How do I safely wash up equipment after preparing a meal?		
Year 1 Vocab		
• tool • shape • measure • cut • evaluate • group • meal	• construction • measure accurately • cut safely • join • fold • mechanism	• food groups • labels • healthy • menu

Year 2		
Great Fire of London: Making houses • Measuring • Drawing with a ruler • Cutting • Folding • Joining (glue and tabs) Christmas decorations [Textiles] • Measuring • Templates • Cutting materials • Running stitch •	Root Vegetable Soup • chopping • slicing • peeling • grating Eat Well Plate • Knowing that a healthy diet is made up from a variety and balance of different food and drink • Knowing that to be active and healthy, food and drink are needed to provide energy for the body	
<u>Autumn 1 - Great Fire of London Houses</u> Can I build a house using card and paper? Can I design a cardboard house? Can I draw and cut straight lines neatly? How can I fold and join card? <u>Autumn 2 – Textiles: Christmas decorations</u> How can I cut and join textiles? How do I stitch using a needle and thread? What are embellishments? How can I attach an embellishment to a fabric?	<u>Spring 2 - DT Food: Root vegetable soup</u> Can I safely prepare vegetables for a meal? What are root vegetables? How can I safely chop, slice and peel vegetables? How do I safely wash up equipment after preparing a meal?	<u>Summer 1 – Healthy food for the Moon (Eat Well Plate)</u> Why is what I eat important to my health? What are the different food groups in the Eat Well guide? How do the labels on packaged food help me choose healthier food? Can I design a healthy menu for a week using the Eat Well Plate?
Year 2 Vocab		
• materials • design • draw (<i>drew – past tense</i>) • fold • join • stitch • embellishment • attach	• evaluate • chop • slice • peel	• food groups • packaged food • healthy • menu

Year 3		
Wacky Races - Making cars [Mechanisms] - Analysing axel mechanisms - Measuring - Drawing lines - Folding - Cutting - Joining (glue) - Sawing - Drilling Weather station - Analyse the features - Design & build - Measuring - Cutting - Joining (glue and tabs)	Spanish biscuits - mixing - shaping Fruit salad - chopping - peeling	
<u>Autumn 2 - Wacky Races</u> Can I design and make a moving vehicle? How are simple buggies made? How can I cut wood safely and accurately? How can wheels be attached to a product? How can I strengthen a join? How can I create a moving vehicle? What ways can a product be tested for effectiveness? How can a product be improved?	<u>Spring 2 – Weather station</u> How can I observe changes in weather? What are the features of a simple weather station? Can I design and build a weather station? How effectual was my weather station?	<u>Summer 1 – DT Food: Fruit salad</u> What are healthier options for meals? Can I safely chop fruit? Can I safely peel fruit? How do I safely wash up equipment after preparing a meal?
Year 3 Vocab		
- templates - cutting materials - cross stitch - applique - joining (glue) - tools - sawing - drilling - analyse the features - design & build	- hygiene - shape - mix - analyse the features - design & build	- chop - peel - prepare
Year 4		
Diwali shadow puppets [mechanisms] - measuring - cutting - joining (glue/pushpins) Pop-up books (Christmas) [mechanisms] - analysing pop-up methods - measuring - drawing lines - folding - cutting - joining (glue) Electrical circuits - analyse/identify circuits - scientific knowledge - safety - circuit symbols	Flapjacks - measuring - mixing - melting Ice lollies - chopping - Measuring	
<u>Autumn 1 - Flapjacks</u> Link to English	<u>Spring 1 – DT Food: Ice lollies</u> Science link	<u>Summer 1 - Electrical circuits</u>

<u>Autumn 2 - Pop up cards</u> What different ways are there to create a pop up card? Can I measure and draw lines neatly? Can I cut, fold and join neatly to create a pop-up mechanism? What improvements do I need to make?		Can I design a product containing an electrical circuit? How does a circuit work? Can I design a simple circuit? Can I design a circuit for a purpose? How can a design be improved?
Year 4 Vocab		
- analysing pop-up methods - mechanism - construction - shape - innovation - prototype	- chop - mix - melt - measure	- circuit - analyse/identify circuits - scientific - safety - circuit symbols - design - improve

Year 5		
Bridges [frames] - Analyse bridge structures - measuring - cutting - joining (glue) - sawing	Viking oatcakes - rubbing in - shaping Gazpacho - peeling - chopping Spaghetti Bolognaise - slicing - peeling	
	<u>Spring 2 – Frames: Bridges</u> Can I build a frame to support an object? How does a frame support heavy objects? Can I design a frame to support objects? Can I strengthen a frame? Which ways can a structure be improved?	<u>Summer 1 – DT Food: Spaghetti bolognaise</u> How can I make a meal with different types of food? How do I safely slice and chop ingredients? What are different cooking techniques (simmer/boil)? How do I safely wash up equipment after preparing a meal?
Year 5 Vocab		
	- sustainability - ergonomics - scale	- simmer - boil - technique - fabric - cross stitch - aplique

Year 6		
Electrical systems – burglar alarms - scientific knowledge - building circuits - design using circuit symbols	Greek pitta pizzas - chopping - slicing	
	<u>Spring 1 DT Food: Greek pitta pizzas</u>	

	How do I make food from other cultures? How do I safely chop and slice ingredients? How do I safely wash up equipment after preparing a meal? <u>Spring 2 - Electrical Circuits</u> How do I create a series circuit for a purpose? Can I incorporate a range of electrical components? How can I change the brightness of a bulb? Can I design a product that uses electrical components? (burglar alarm)	
Year 6 Vocab		
•	• Hygiene • component • design • circuit • ergonomic • innovation • evaluate	•