

What do I already know? Use progression documents to state prior learning that will feed into this unit. I know that vehicles are designed to help people travel.  I know that wheels help vehicles move.  I know we can use different materials to make things.  I know we can join materials using strong joins.  I know we can test our products to see if they work.  I know we can talk about what we like and what could be better. 	Subject: Design Technology Year group: Year 2 Unit: Model Cars (Mechanisms) Enquiry Question focus: Or focus discipline / concept How can we design and make a model car that moves using wheels and axles? 	What will I be learning? Use progression document to state the component knowledge steps. Refer to type of knowledge e.g. declarative I will learn that wheels need to be attached to an axle to move.  I will learn that axles allow wheels to rotate.  I will learn that designers create vehicles for a purpose.  I will learn how to design a model car using labelled drawings and CAD.  I will learn how to make a working model car using wheels and axles.  I will learn how to test and evaluate my model car and say what I would improve. 	What is my end goal? What is the composite knowledge children will gain? To design, make and evaluate a model car that moves using wheels and axles.  AfL Questions What is an axle and what does it do? What materials did you use and why? Why do wheels need to be able to rotate? What did you find easy or difficult?	What will I be learning next? Refer to progression - how will children's knowledge deepen? In Year 3 I will learn about mechanisms that use pneumatics.  In Year 3 I will learn how mechanisms can create different types of movement.  In Year 3 I will learn to use more complex tools and equipment safely.  In Year 3 I will evaluate my products more critically and suggest further improvements.  In Year 3 I will learn to think about how products can be improved for users.  In Year 3 I will learn about famous engineers and how they improve the world. 
Star Words Which words are those tier 2 and 3 words that children will need to know? mechanism  axle  rotate  chassis  prototype  evaluate 	Key Vocabulary What tier 1 and 2 vocabulary will children use? They will already know and use these words. car  wheel  axle  move  fasten  design 			

What do I already know?

Use progression documents to state prior learning that will feed into this unit.

I know that fruit and vegetables are healthy for us.



I know we need to wash our hands before handling food.



I know that we can cut soft fruits using safe techniques.



I know we can mix ingredients together.



I know that fruits have different tastes and textures.



I know that we should try to eat a variety of foods.



Subject: Design Technology

Year group:

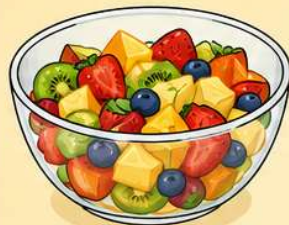
Year 2

Unit:

Fruit Salad
(Cooking and Nutrition)

Enquiry Question focus: Or focus discipline / concept

How can we prepare a healthy fruit salad?



What will I be learning?

Use progression document to state the component knowledge steps. Refer to type of knowledge e.g. declarative

I will learn that fruits come from plants and are part of a healthy diet.



I will learn how to prepare fruit safely and hygienically.



I will learn how to cut soft fruits using safe techniques.



I will learn how to combine fruits to make a fruit salad.



I will learn how to evaluate the taste, texture and appearance of my fruit salad.



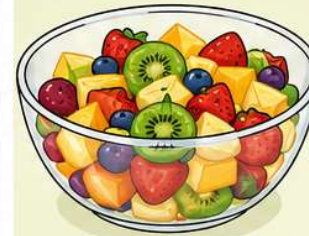
I will learn how to say what I liked and what I could improve next time.



What is my end goal?

What is the composite knowledge children will gain?

To design, make and evaluate a healthy fruit salad.



AfL Questions

Why is it important to wash fruit before we eat it?

What is the best way to cut soft fruit safely?

What fruits did you choose for your fruit salad and why?

What did you like best about your fruit salad?

What will I be learning next?

Refer to progression - how will children's knowledge deepen?

In Year 3 I will learn how to prepare and cook more complex recipes.



In Year 3 I will learn about seasonal foods and where they come from.



In Year 3 I will learn how to use a wider range of cooking equipment.



In Year 3 I will learn how to follow and adapt recipes.



In Year 3 I will learn how to present my food in different ways.



In Year 3 I will learn how to evaluate my cooking more critically.



Star Words

Which words are those tier 2 and 3 words that children will need to know?

healthy



hygiene



prepare



cut



mix



evaluate



Key Vocabulary

What tier 1 and 2 vocabulary will children use? They will already know and use these words.

fruit



salad



wash



peel



slice



bowl



What do I already know?

Use progression documents to state prior learning that will feed into this unit.

I know that products have a purpose.



I know we can make products stronger by joining materials together.



I know we can use different tools safely.



I know we can test products to see if they work well.



I know we can share and talk about our ideas.



I know we can improve our products.



Subject: Design Technology

Year group:

Year 2

Unit:

Puppets
(Textiles)

Enquiry Question focus:

Or focus discipline / concept

How can we design and make a puppet with moving parts?



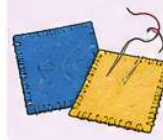
What will I be learning?

Use progression document to state the component knowledge steps. Refer to type of knowledge e.g. declarative

I will learn that puppets can have moving parts.



I will learn that fabrics can be joined in different ways.



I will learn how to design a puppet with moving parts.



I will learn how to cut fabrics carefully and neatly.



I will learn how to join fabrics using stitches or glue.



I will learn to evaluate my puppet and say what I would improve.



What is my end goal?

What is the composite knowledge children will gain?

To design, make and evaluate a puppet with moving parts.



AfL Questions

What moving parts will your puppet have?

How will you join your fabrics and why?

What challenges did you face and how did you overcome them?

What would you change or improve about your puppet?

What will I be learning next?

Refer to progression - how will children's knowledge deepen?

In Year 3 I will learn to use a wider range of stitches.



In Year 3 I will learn how to add more detail and decoration.



In Year 3 I will learn to create more complex puppets.



In Year 3 I will learn how to use patterns and templates.



In Year 3 I will learn how to evaluate more critically.



In Year 3 I will learn how to improve my designs further.



Star Words

Which words are those tier 2 and 3 words that children will need to know?

puppet



moving part



join



fabric



stitch



design



evaluate



Key Vocabulary

What tier 1 and 2 vocabulary will children use? They will already know and use these words.

cut



glue



felt



sew



decorate



improve



product

