

What do I already know?

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

I know food comes from plants or animals.



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



I know that ingredients can be mixed together.



I know we can follow simple instructions.



I know that foods have different tastes.



I know we can use different tools to help us.



Subject: Design Technology

Year group:

Year 1

Unit:

Gingerbread People
(Cooking and Nutrition)

Enquiry Question focus:

Or focus discipline / concept

How can we design and make a gingerbread person that is delicious and appealing?



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 food ingredients come from plants or animals.



I will learn that hygiene is important when preparing food.



I will learn how to measure and mix ingredients safely.



I will learn how to shape and decorate my gingerbread person.



I will learn how to bake my gingerbread safely.



I will learn how to evaluate my finished product and say what I like and would improve.



What is my end goal?

What is the composite knowledge children will gain?

To design, make and decorate a gingerbread person that is delicious and appealing.



AfL Questions

Where do the ingredients in gingerbread come from?

Which ingredient helps to give gingerbread its flavour?

Why do we need to wash our hands before cooking?

What did you like most about your gingerbread person?

What will I be learning next?

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

In Year 1 I will learn about food groups and healthy eating.



In Year 1 I will learn to use a wider range of cooking skills.



In Year 1 I will learn about seasonal foods.



In Year 1 I will learn to design food for a specific user.



In Year 2 I will learn to prepare a variety of simple dishes.



In Year 2 I will evaluate more critically and suggest improvements.



Star Words

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

hygiene



ingredient



measure



decorate



evaluate



appealing



Key Vocabulary

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

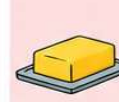
flour



sugar



butter



mix



bake



gingerbread man



What do I already know?

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

I know that houses and buildings have a purpose.



I know we can build using different materials.



I know that structures need to be strong and stable.



I know we can join materials together.



I know we can measure using rulers.



I know we can draw and talk about our designs.



Subject: Design Technology

Year group:

Year 1

Unit:

Build a Tudor House (Structures)

Enquiry Question focus: Or focus discipline / concept

How can we design and build a Tudor house that is strong and stable?



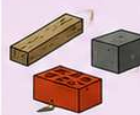
What will I be learning?

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

I will learn that Tudor houses were built a long time ago.



I will learn that materials have different properties and uses.



I will learn how to design my Tudor house using drawings.



I will learn how to measure, cut and shape materials.



I will learn how to join materials to build a strong structure.



I will learn to evaluate my Tudor house and improve it.



What is my end goal?

What is the composite knowledge children will gain?

To design and build a Tudor house that is strong, stable and accurate to the style of the Tudor period.



AfL Questions

What materials are best to use for a strong house?

How did you make your house stronger?

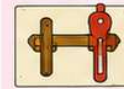
What was tricky when you were building your house?

What would you change or improve next time?

What will I be learning next?

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

In Year 1 I will learn about sliders and levers.



In Year 1 I will learn how to use tools more accurately.



In Year 1 I will learn about famous designers and inventors.



In Year 2 I will learn how to use wheels and axles in mechanisms.



In Year 2 I will learn to create prototypes and improve my designs.



In Year 2 I will learn how to evaluate products more carefully.



Star Words

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

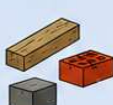
structure



stable



material



measure



join



evaluate



Key Vocabulary

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

build



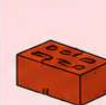
house



wood



brick



cut



design



What do I already know?

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

I know that toys and stories can have moving parts.



I know we can push or pull things to make them move.



I know we can use different materials to make things.



I know we can join materials together.



I know we can draw pictures to show our ideas.



I know we can talk about what we have made.



Subject: Design Technology

Year group:

Year 1

Unit:
Florence
Nightingale
Moving Picture
(Sliders and Levers)

Enquiry Question focus:

Or focus discipline / concept

How can we use sliders and levers to create movement in our designs?



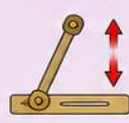
What will I be learning?

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

I will learn that sliders and levers are mechanisms that create movement.



I will learn that levers move up and down or side to side.



I will learn how to design a moving picture with a purpose.



I will learn how to make sliders and levers using card and split pins.



I will learn how to assemble my moving picture safely.



I will learn to evaluate my moving picture and say what I like and would improve.



What is my end goal?

What is the composite knowledge children will gain?

To design and make a moving picture using sliders and levers to tell the story of Florence Nightingale.



AfL Questions

What is a slider?
How does it move?

What is a lever?
Which way can it move?

What materials did you use to make your moving picture?

What was tricky when making your product?

What will I be learning next?

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

In Year 2 I will learn about wheels and axles in mechanisms.



In Year 2 I will design and make a moving vehicle.



In Year 2 I will learn to use tools more accurately and safely.



In Year 2 I will test and improve my mechanisms.



In Year 2 I will learn about different textiles and how to join them.



In Year 2 I will learn to design products for a specific user.



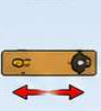
Star Words

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

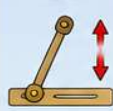
mechanism



slider



lever



movement



design



evaluate



Key Vocabulary

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

move



up



down



push



pull



join

