



Name	
Project name	Design and make a pizza box

## Design and make a box for a pizza



Your box needs to:

- be strong
- have clear information on it
- be easy to recycle

Write or use pictures to explain what you are going to do in this project.

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## **Research**

Why are you testing pizza boxes?

How will you find out what makes a box strong?

I will:

- Test how much weight a box can hold before it gets squashed. ☐
- Look at some pizza boxes to see what makes them strong. ☐

What other plans do you have to find out what makes a box strong?

How will you find out what information needs to go on your pizza box?

- Look at the information on pizza boxes. ☐
- Do a survey to find out what information people want on a box. ☐
- Look on the internet to find out what needs to go on food packaging. ☐

### **Which box is the strongest?**

Test at least two pizza boxes.

It is important that you do a fair test. This means testing each box the same way.

Explain how you will test how strong a box is.

### **Health and safety**

Always work safely. Ask your teacher to show you what to do if you are not sure.

## **Results – which box is the strongest?**

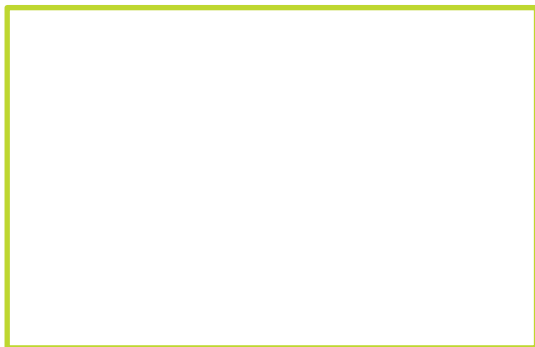
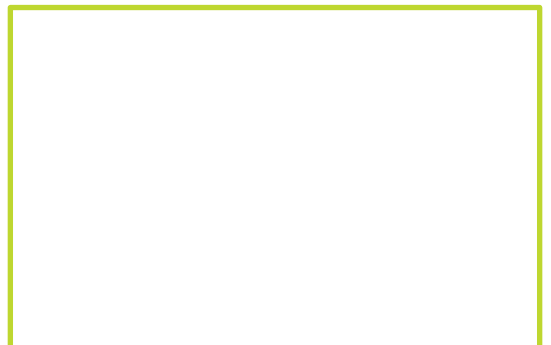
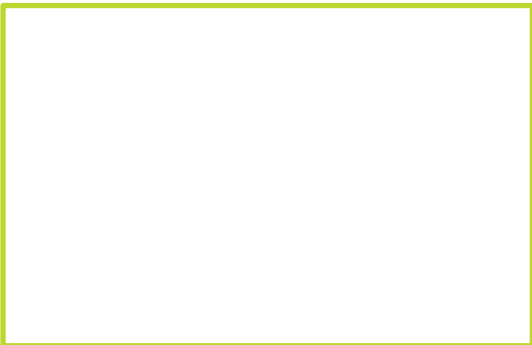
Write or draw your results.

Box	Results
1.	
2.	
3.	
4.	

Which box is the strongest?

What do you think makes the box strong?

**What information needs to go on my pizza box?**



## **Design ideas for my pizza box**

Draw your ideas for your pizza box.



# Make your pizza box

Work safely to make your box for your pizza.



Take a photograph of your box and stick it here.

## How well did your project go?

Have you made a box that:

- Is strong to protect the pizza? **Yes** or **No**.
- Has information on about the pizza? **Yes** or **No**.

What could you have done to make your pizza box better?

## **Tell others about your project**

Write a list of things to help you to talk about your project.

Do not forget to include:

- The name of your pizza
- How you made your box
- What you are most proud of



