

Sample Material © Pearson 2023

Longman
English

Leap

Katherine A. Jenkins
Ryan Chapman



5B

Making things is fun!



Ch1

You will learn to ...

- Use connectives to show the sequence for making things
First, preheat the oven. Next, / After that, / Then, add the flour. Finally, bake in the oven.
- Use connectives to express time
 Fry until it is golden brown.
 Add some salt before you beat the eggs.
 Cut the apples after you wash them.
- Use 'use ... to ...' to talk about the steps for making things
Use a pair of scissors to cut out a rectangle from the cardboard.

Do you enjoy making things? What food can you make?
What other things can you make?



Your Task

Writing about an invention

Ch 2

You will learn to ...

- Talk about the functions and materials of different objects

Science food fun

Do you know that there's a lot of science behind food and cooking? To make some yummy food and learn about science at the same time, try these fun activities!

You need:

- a used pizza box
- a cutter
- silver foil
- plastic wrap
- black paper
- glue & sticky tape
- a ruler or a chopstick

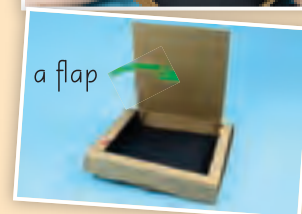
Cardboard solar oven

Instructions

- **F**irst, cut the black paper to fit the bottom of the pizza box and stick it inside.
 - **T**hen, draw a large square on the lid of the box. Use the cutter to cut three sides of the square. This makes a flap. Fold the flap up.
 - **N**ext, use glue to stick silver foil on the inside of the flap.
- **U**se sticky tape to stick plastic wrap over the hole you made in the lid.
 - **F**inally, take your oven outside to a sunny place. Use a ruler or chopstick to hold the flap open. Put your food on the black paper and wait for it to cook.

Tips: Only heat up food that is already cooked (e.g. cheese on bread).

Don't try to cook raw meat or bake a cake!



a hole

How does it work?

- 1 The foil reflects sunlight into the box.

- 2 The sunlight passes through the plastic wrap and heats the air inside.



- 3 The black paper absorbs the heat. The heat cooks the food.



Post-reading



Some children tried the activities in the newsletter. Read what they said. Guess what they made and write the correct letters.

O = cardboard solar oven **M** = marshmallow treats **I** = homemade ice cream

1 I'm going to put a cold sandwich in it and see if it works.

☐

2 Cool! The milk is freezing!

☐

3 It's fun to watch them melt!

☐

Blacken ● the circles.

4 You shouldn't use white paper inside your cardboard solar oven because ____.

- ☐ **A.** it will get dirty easily ☐ **B.** it will absorb the heat
☐ **C.** it won't absorb the heat ☐ **D.** it won't reflect the heat

5 Which sentence is NOT correct? To make homemade ice cream, ____.

- ☐ **A.** you need to use three bags ☐ **B.** you should put the ice in a small bag
☐ **C.** you must use salt ☐ **D.** you mix milk with sugar and vanilla



6 Read the first line on p.5: Make yummy marshmallow treats in your solar oven! Which of these dictionary definitions of 'treats' is correct here?

- ☐ **A.** (v) behaves towards somebody or something, e.g. She treats me like a baby.
☐ **B.** (v) tries to cure an illness, e.g. The doctor treats many patients every day.
☐ **C.** (n) a special experience, e.g. Mum took me to Disneyland as a birthday treat.
☐ **D.** (n) a special food that tastes good, e.g. This shop sells many healthy treats.

Phonics

ore

before more



Listen and write the words you hear.

I am _____. No more _____!

Let's go to the _____ and have some fun outdoors!



Actions

Cooking



bake



fry



boil



chop



peel



add



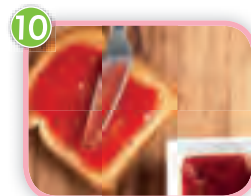
pour



beat

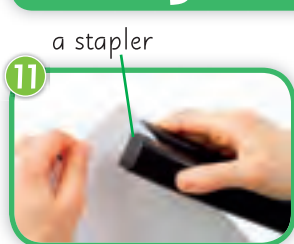


mix

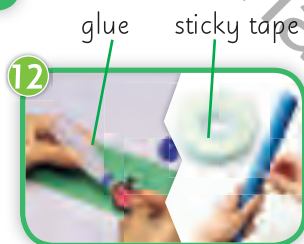


spread

Making crafts



staple



stick



fold



tie

Structure table

First,	preheat the oven.
Next, / After that, / Then,	add the flour.
Finally,	bake in the oven.

Use	a pair of scissors	to cut out	a rectangle from the cardboard.
-----	--------------------	------------	---------------------------------

Fry	until	it is golden brown.
-----	-------	---------------------

Add some salt	before	you beat the eggs.
---------------	--------	--------------------

Cut the apples	after	you wash them.
----------------	-------	----------------

Language focus

1

First,	preheat the oven.
Next, / After that, / Then,	add the flour.
Finally,	bake in the oven.

Fry **until** it is golden brown. ← = Stop frying when it is golden brown.

Add some salt **before** you beat the eggs. ① add some salt → ② beat the eggs

Cut the apples **after** you wash them. ① wash the apples → ② cut the apples

A Read the recipe. Fill in the blanks with action verbs. You can use some verbs more than once. Fill in the boxes with 'before', 'after' or 'until'.

beat mix preheat pour add put bake



Chocolate chip muffins



Ingredients:

- 2 cups of flour
- $\frac{1}{2}$ cup of sugar
- 250 ml of milk
- some butter
- 1 tablespoon of baking powder
- $\frac{1}{2}$ teaspoon of salt
- 1 egg
- 1 cup of chocolate chips

1



Preheat the oven.

2

the flour, baking powder, butter, sugar and salt into a mixing bowl.



3



the egg and add it to the mixture.



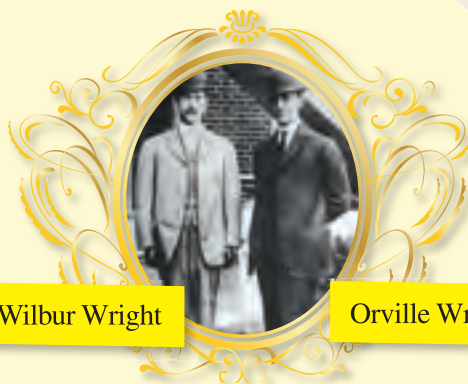
Does inventors' interest in making new things start when they are young?

Read the **biography**.

The title tells us who the biography is about.

The Wright Brothers

Inventors of the world's first successful airplane



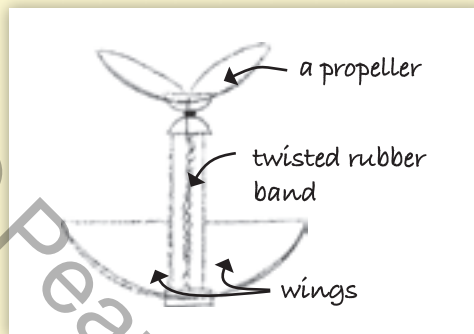
Wilbur Wright

Orville Wright

Headings tell us the different stages of the person's life.

Early years (1867–1898)

The Wright brothers loved making and building things from a young age. When Wilbur was 12 and Orville was 8, they built a toy helicopter.



A bicycle designed and built by the brothers

When they got older, the brothers started building bicycles. They opened a shop to sell and repair bicycles. The repairing and building work helped them develop their skills in construction of flying machines later.

Inventing the airplane (1899–1905)

After many tries, the Wright brothers succeeded in building an aircraft that could leave the ground under its own power in 1903.



The first aircraft powered by an engine

Find out about another inventor. Draw a timeline and tell the class about him / her.