

Full of exciting recipes!

Tasty!

JuiCy!







#### For the grown-ups

This book is full of hands-on play activities and recipes that will tap straight into your child's natural curiosity. Each activity is designed to let your child play and learn with all their senses. Together, you can grow their love of food, cooking, and science, as well as their understanding of the world.



Adult

LERT!

#### Here are a few tips to help you along the way:

Your child should be supervised at all times when cooking and experimenting, but try to give them time and space to lead the direction of play. The questions in this book are suggestions. Let your child ask, and answer, their own questions.

Involve your child in each step of the recipes. Let them measure, mix, and follow the instructions. Encourage your child to taste as they cook, and allow them to modify the recipe if they would like to.

Adult Alert stars show where your child will need extra grown-up help.

Before you start cooking, consider any kitchen hazards together and ways to avoid them. If your child has long hair, make sure it is tied back and out of the way.

Protect the area where your child will be playing, and encourage them to wear old clothes or an apron. Being prepared lets your child enjoy themselves to their fullest. Making a mess is part of fun and learning!



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# Little minds have hid ideas!

You don't need a tall white hat or a fancy restaurant to be a great cook. You already have everything you need: your brain and your amazing senses!







Cooking is so much more fun when you experiment. Here are some questions to ask yourself as you cook.

- How does my food look, feel, smell, sound, and taste?
- What changes do you notice in the food when you follow the recipes?
- Why do you think the ingredients change as you cook?
- How can I make food taste better?























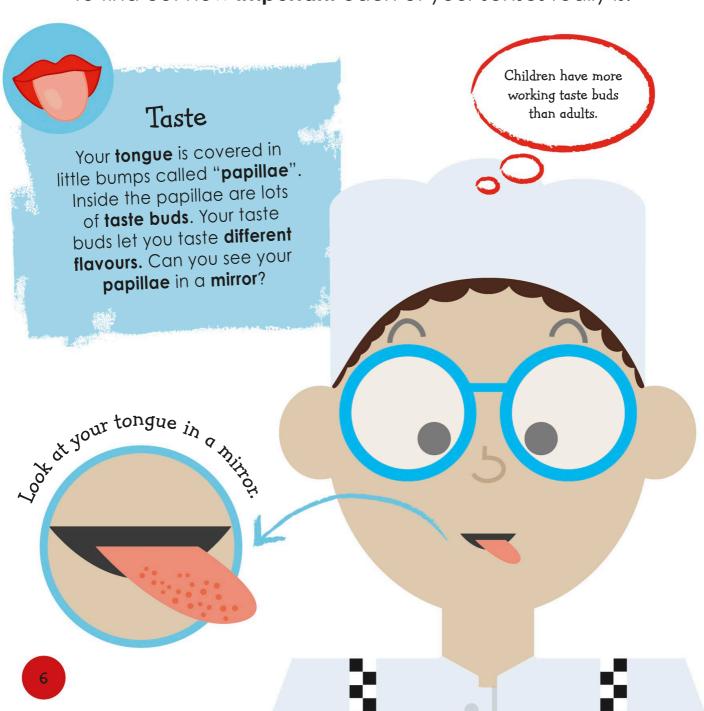


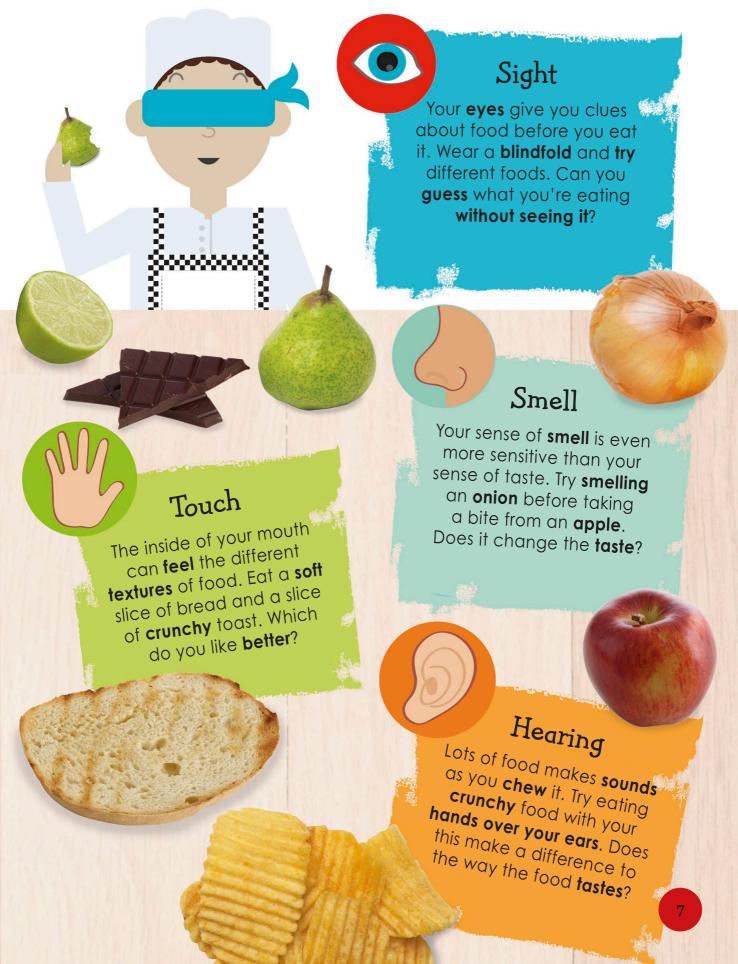




# Play with your senses

When you eat, **all your senses** work as a **team** to tell your **brain** about what you're eating. Try these **kitchen experiments** to find out how **important** each of your senses really is.





Strawberries grow big and red in the sun.

# Sunshine strawberries

Lots of our **food**, such as **fruit** and **vegetables**, comes from **plants**. Can you guess where these **ingredients** have come from?

Makes 4 bowls

#### You will need:



300g (10oz) strawberries

4 tablespoons honey

Honey is made by bees. Bees work very hard to make honey from flower nectar.

You can grow strawberries in your garden or in a flower pot.















Guacamole is made from **squashed-up avocados**! It's a fresh, creamy, and **very tasty** recipe.









#### Sour science

**Lime juice** helps your guacamole stay **bright green**. Without lime juice, avocado turns **brown** when it touches the **air**. That's because the avocado **reacts** with a gas in the air called **oxygen**. Lime juice is full of **citric acid**, which **slows down** this reaction.

Citrus fruit all have citric acid in them. You can taste it — it's sour and might make you scrunch up your face! Which one of these citrus fruit tastes like it has the most citric acid?









lime



orange



blood orange





Vegetables come in all shapes, sizes, colours, textures, and tastes. Make them even more exciting with this recipe. All aboooard! Choo! Choo!





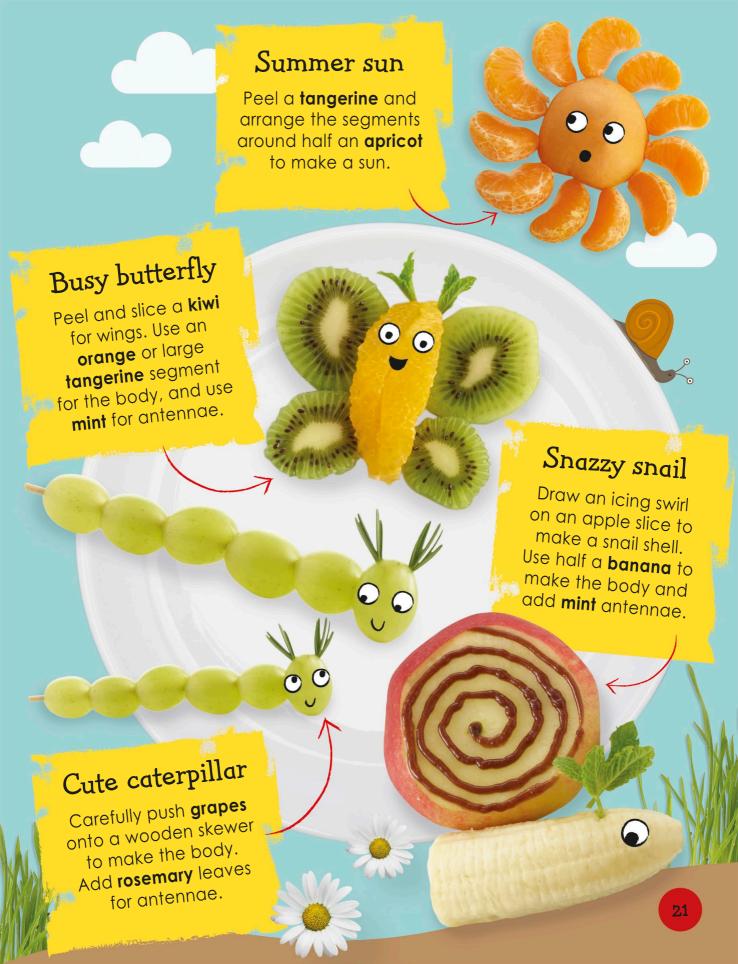




# Minibeast feast

Some **plants** hide their **seeds** inside **colourful fruit**. Fruit tastes **yummy** so animals eat it and **spread** the seeds. Fruit is also great for making amazing **minibeasts!** 





## Delicious drinks

Drinks are **liquids**, which means that they **flow** and **change shape** to fit the glass they are in. Which of these **yummy liquids** is your favourite?





# Let's get Cracking

Eggs come from animals, but most of the eggs that we eat are **chicken eggs**. There are lots of ways to **cook** eggs. How do you like yours?

#### What's inside an egg?

#### shell

The shell protects the inside of the egg. It has little holes all over it that let air and heat in.

#### white

Egg white only looks white when it's cooked. Before that, it's see-through.

### Egg-straordinary

The egg white and yolk are made up of water and tiny bits of protein. Eggs are runny and liquid when they are raw, and more solid when they are cooked.

#### membrane

This stops the yolk from flowing into the white.

The egg yolk is full of protein. This helps keep your muscles strong.

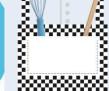
#### anchor

The anchor holds the yolk in the middle of the egg.



The air pocket gets bigger over time as the shell lets in more air.



















# It's not just chickens that lay eggs! Follow the trails to match the egg to the parent. salmon quail duck

# Happy eggs

A soft-boiled egg will have a runny yolk.

Adult ALERT!

Do you like your boiled eggs with a runny yolk or a hard yolk?

# Boiled eggs

Gently lower eggs into a pan of boiling water using a big spoon. Cook them for 5 minutes for softboiled eggs, or 8 minutes for hard-boiled eggs.

> A hard-boiled egg will have a solid yolk.

Chop the top off your eggs with a spoon, and enjoy.

soft-boiled

hard-boiled &





# Mini meringue (\*\*) \*\*Mountains\*\*

**Eggs** are great to make desserts **light** and **fluffy** because you can **whip lots of air into them**. These mini meringue mountains are crispy, sweet, and melt in your mouth.

Makes 12 meringues

#### You will need:

Sugar gives you lots of energy.
But too much sugar can be bad
for your body, so try not to have
too many sweet treats.

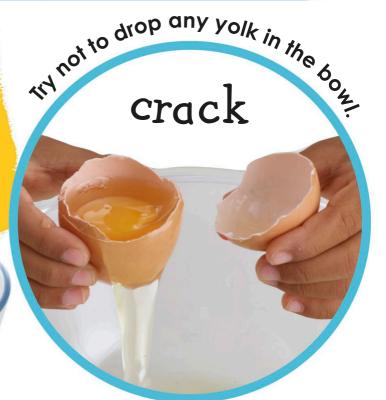
2 eggs



100g (3½oz) caster sugar

To separate the egg whites from the yolks, carefully crack the eggs in half. Then tip the yolks back and forth between the half shells, letting the whites fall into a bowl.

egg white







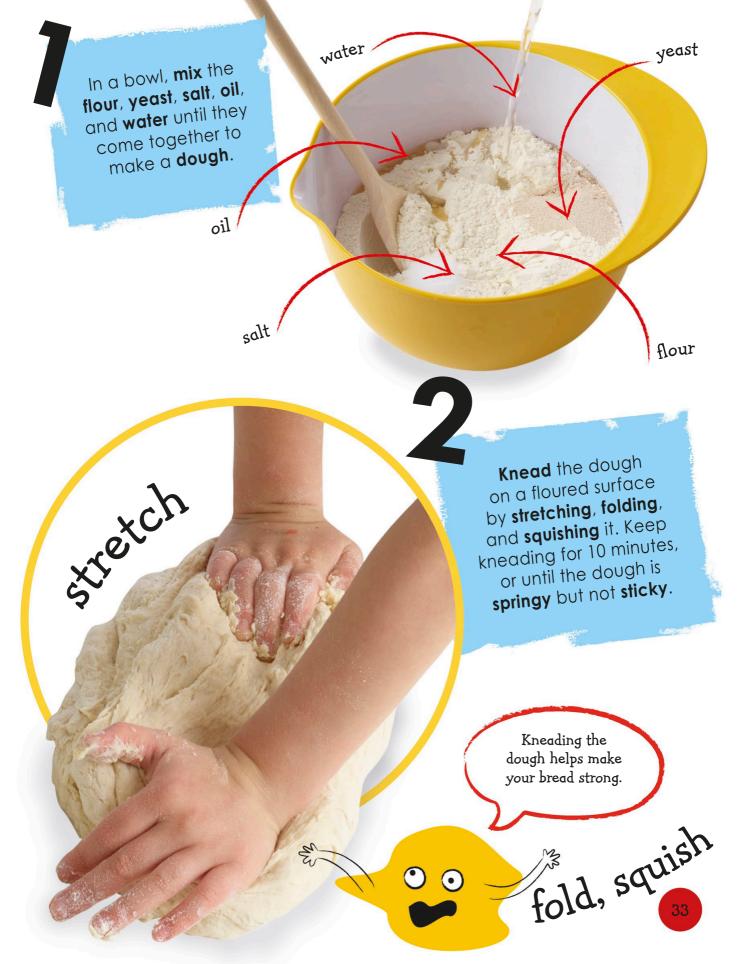


# Brilliant Dredd

Bread is one of the most popular foods in the world.

There are lots and lots of different types of bread, but this easy-peasy recipe is a yummy one to start you off.









## Best bruschetta

This tasty Italian snack is a great way to enjoy your brilliant bread. Toast it and top it with fresh ingredients that all your senses will love.





6 tomatoes

Season

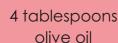
with us!



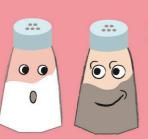
bread

Your brilliant

Tomatoes and garlic are both great at helping your body fight off germs.



Makes 4 slices



salt and pepper to season



1 garlic clove



handful of basil leaves







Lightly toast your bread slices in a pan or a toaster.









### Toasting the bread

Heating up the bread
creates a chemical reaction
that changes the sugar
inside it. This reaction
changes the bread's colour,
texture, and even taste.











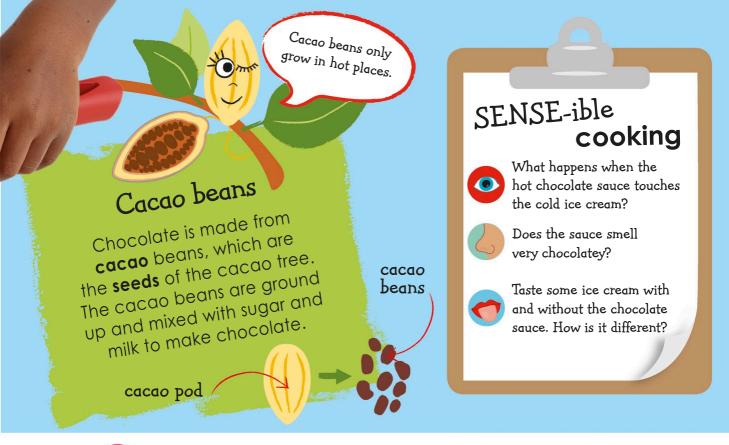
# Chocolate Dears

Impress your friends with this **super scientific**, and super **tasty**, **dessert**. It's a great recipe to **experiment** with different **temperatures** and **play** with **flavours**.











### A melty experiment

When chocolate gets hot enough, it turns from a hard solid into a flowy liquid. You can experiment to find out how hot chocolate needs to be to melt. What happens when you put a piece of chocolate...



# Look, you're a cook!



Chefs rely on their senses and skills to follow a set of **steps** when they cook. Think about your own cooking. Can you follow the chef's steps?







Use your senses

All of your senses work as a **team** to help you enjoy your food. Think about your favourite recipes. What smells, textures, colours, and sounds made them so special?



### Make it yummy

Try to taste your ingredients as you cook. Play and experiment with recipes to make them your own. How can you make your food taste even better?



Chefs have to be careful in the kitchen. Always ask an adult to cook with you, and make sure to wash your hands with soap before you begin.



What's your favourite food? Why?



Chefs love to make up new recipes. Start with your favourite ingredients and create your very own dish. What will you name it?







### Well done!



(Write your name here.)

### is a cook!















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