

Year 3

Thursday 14th May

Charlie and the Chocolate Factory by Roald Dahl

The Inventing Room

Charlie Bucket stared around the gigantic room in which he now found himself. The place was like a witch's kitchen! All about him black metal pots were boiling and bubbling on huge stoves, and kettles were hissing and pans were sizzling, and strange iron machines were clanking and spluttering, and there were pipes running all over the ceiling and walls, and the whole place was filled with smoke and steam and delicious rich smells.

Mr Wonka himself had suddenly become even more excited than usual, and anyone could see that this was the room he loved best of all. He was hopping about among the saucepans and the machines like a child among his Christmas presents, not knowing which thing to look at first. He lifted the lid from a huge pot and took a sniff; then he rushed over and dipped a finger into a barrel of sticky yellow stuff and had a taste; then he skipped across to one of the machines and turned half a dozen knobs this way and that; then he peered anxiously through the glass door of a gigantic oven, rubbing his hands and cackling with delight at what he saw inside. Then he ran over to another machine, a small shiny affair that kept going phut-phut-phut-phut-phut, and every time it went phut, a large green marble dropped out of it into a basket on the floor.

Reading Mission

30 mins

Children to read or be supported to read the extract from Charlie and the Chocolate Factory.

After, they can answer these questions. These can be verbal answers or they could be written down or typed. Suggested answers are below in red.

1. Can you list 3 objects that can be found in the inventing room?
2. Find a word that tells us the room was large.
3. What were the kettles doing?
4. Why do you think Roald Dahl includes such detailed description of the room?
5. Why was Mr Wonka so excited?
6. What do you think the sticky yellow stuff in the barrel could be?
7. 'Then he peered anxiously through the glass door of a gigantic oven'. What type of word is anxiously? Clue: it describes the verb.

Answers:

1. Any of the following: black metal pots, kettles, pans, strange iron machines, pipes, saucepans, a huge pot, a barrel, a gigantic oven.
2. Gigantic
3. The kettles were hissing
4. The detailed description helps the reader paint a picture of the room in their mind and makes them feel like they are there too.
5. This is his favourite room. This could be because it is the place where he gets to experiment with new ideas.
6. Any sensible guess. Caramel, toffee, lemon sauce etc.
7. An adverb

Writing Mission
30 mins

Your mission today links to today's the description of the inventing room.

Draw a picture of the inventing room. You can add extra details if you like. For example, a large bag of sugar leaning against the wall.

You will need **two colours** for the next part of this activity.

In one colour label the nouns. These will be the objects you have drawn. E.g. **pan, oven**

In a different colour, write adjectives to describe each noun. E.g. **shiny, hot**

If you want to challenge yourself further you can write your own description of the inventing room using your adjectives and nouns to write expanded noun phrases.

Expanded noun phrase- The shiny, metal pan

Maths Mission
30 mins

This week in maths we are focussing on place value.

1) 725 is made up of _____ hundreds, _____ tens and _____ ones.

2) 365 is made up of _____ hundreds, _____ tens and _____ ones.

Find the value of the triangle in the following:

1)  = 200 + 40 + 8

2) 452 =  + 50 + 2

3) 799 = 700 +  + 9

Reasoning questions:

- 1) 543 is made up of 5 hundreds, 4 tens and 3 ones. It is also made up of 54 tens and 3 ones. It is also made up of 543 ones. Can you express 627 in the same way?
- 2) What is the same about these numbers and what is different?
421 412
- 3) Explain the value of 4 in the following numbers: 546, 473, 894

Answers:

Part 1

- 1) **7 hundreds, 2 tens and 5 ones**
- 2) **3 hundreds, 6 tens and 5 ones**

Part 2

- 1) **248**
- 2) **400**
- 3) **90**

Part 3

- 1) **6 hundreds, 2 tens and 7 ones.
62 tens and 7 ones
627 ones**
- 2) **Both have the same number of hundreds. Both include the same three digits. The value of the tens and ones digit is different.**
- 3) **In 546 the value of 4 is 40
In 473 the value is 400
In 894 the value in 4**

Topic Mission
Ideas for the week.
Choose activities
based on what
interests you.

Art and Design

Design a new chocolate bar- You may have had a go at this during a previous weeks learning. You could design another or skip to another of the topic missions.

Remember when designing your packaging to make it colourful and interesting. You want it to stand out on a shelf alongside lots of other chocolate bars.



Geography

Look at where the ingredients for chocolate come from and see if you can plot them on a map.

Create a map of the chocolate factory and design a new room. This could be a room that the chocolate bar you designed is made in.

Music and Dance

Watch this clip from Charlie and the Factory:

<https://www.youtube.com/watch?v=lzmZaB0kss>

Write a new song for the Oompa Loompas to sing and come up with a new dance routine. You can use this part of the story or if you know the book/film you may want to choose another event in the story to write your song about.

History

Find out more about where chocolate comes from and who brought it to the UK. You might want to create a fact file or poster to show what you have found out.

You can find out lots of information here: <https://www.cadbury.com.au/About-Chocolate/Discovering-Chocolate.aspx>

Science

Willy Wonka invented a way of making chocolate ice cream so that it stays cold for hours and hours without being in the fridge. Can you investigate the best ways to keep things cool? You could put an ice cube on a plate in different places in your house and time which takes the longest to melt. You could wrap an ice cube in different materials and investigate how this changes the time it takes for the ice cube to melt.