<table>
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<tr>
<th><strong>Reading Mission:</strong></th>
<th><strong>Children to read or support them to read this short story:</strong></th>
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<td><strong>30 minutes</strong></td>
<td>Mr Wonka was standing all alone just inside the open gates of the factory. And what an extraordinary little man he was! He had a black top hat on his head. He wore a tail coat made of a beautiful, plum-coloured velvet. His trousers were bottle green. His gloves were a pearly grey. And in one hand he carried a fine gold-topped walking cane. Covering his chin, there was a small, neat, pointed black beard – a goatee. And his eyes – his eyes were most marvelously bright. They seemed to be sparkling and twinkling at you all the time. The whole face, in fact, was alight with fun and laughter. And oh, how clever he looked! How quick and sharp and full of life! He kept making quick jerky little movements with his head, cocking it this way and that, and taking everything in with those bright twinkling eyes. He was like a squirrel in the quickness of his movements, like a quick clever old squirrel from the park.</td>
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<td><strong>After they can answer these questions, these can be verbal answers or they could be written down or typed. Children could even draw their responses. Suggested answers are in italics in the sheets section.</strong></td>
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<td>From your own knowledge who is Mr Wonka and what book is this from?</td>
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<td>Where was Mr Wonka standing?</td>
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<td></td>
<td>Can you name 2 things that Mr Wonka is wearing?</td>
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<td>What was Mr Wonka carrying? Why might he be carrying this?</td>
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<td>What does ‘his eyes were most marvelously bright’ mean?</td>
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<td>What does ‘full of life’ mean?</td>
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<td>What does the word ‘jerky’ mean? Can you think of another word? (A synonym).</td>
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<td>Can you find an expanded noun phrase in the text? (A sentence that uses 2 or more adjectives and a comma)</td>
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<th><strong>Writing Mission:</strong></th>
<th><strong>Your mission today is write a diary entry as if you were either an Oompa Loompa or Mr Willy Wonka himself! There is a sheet to write on if needed, but of course any lined paper will do!</strong></th>
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<td><strong>30 minutes</strong></td>
<td>Think about what might happen in a day at the factory. What would you do? What would you see? What would you hear? What would you smell? Do you get to taste the chocolate? Do you speak to anyone or see anyone whilst you are there? What is the factory like? What are your jobs or roles you have to do?</td>
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<td>You could make a list for the character you would like to write as and use the ideas you come up with from the questions above to form your diary entry.</td>
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<td><strong>Examples:</strong></td>
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<td><strong>Oompa Loompa</strong> – creating songs and dances, tasting chocolate, creating sweets and chocolate, packaging chocolate and sweets, coming up with sweet or chocolate ideas or names to tell Mr Wonka, helping Mr Wonka, mixing chocolate, smelling different sweets and chocolate, mixing ingredients.</td>
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|                      | **Mr Wonka** – create chocolate and sweet ideas, designing what packets look like, bossing
about Oompa Loompas, listening to the Oompa Loompa songs and seeing their dances, tasting all the things the oompa loompas have made, choosing ingredients and testing ideas, walking around the factory to make sure everything is going okay.

Remember for a diary entry you need to write in first person – this means using ‘I’ as if you were the person you are writing about. You will need to think about how to start a diary and end a diary entry. Try to use lots of suffixes (words with endings such as ing, less, ment, ly, er, est, ed) and descriptive writing, including expanded noun phrases and a variety of verbs and adverbs (instead of walked you could say lumbered slowly, instead of tasted you could say devoured greedily).

Example:

**Dear Diary**

*4th* May 2020

Today was a busy day at the chocolate factory. Mr Wonka had several new ideas for chocolate bars that he wanted us to create and taste. Some were delicious, on the other hand, some were quite horrible! I first made a gooey, peanut butter swirly dream bar. I devoured this one greedily, barely letting any of the other oopma loompas try it! It was creamy, smooth and very nutty. Then I made a fizzy cola whizzer chocolate bar. This one I happily let other oompa loompas try as it was so fizzy it made my tongue bounce up and down inside my mouth. I almost jiggled right out of the tasting room I was so full of fizz. What a horrible chocolate bar!

**Maths Mission:**

30 minutes

Today’s mission is to see if you can add up the chocolate different teachers bought from the supermarket. The chocolates they chose are below. Remember to add carefully, you may want to add using tens and ones, (5+4 = 9 so 50+40 = 90), you may wish to use the column method to support you (there is a sheet to support this in the sheets section if you need it!). Remember that 100 pennies make a pound, so when you are adding you may need to go from working with pennies to pounds £ and pennies.

Example:

50p + 60p = 110p that is the same as £1.10 (£1 and 10p)

Make sure you remember the pounds sign £ or p for pennies in your answer too.

<table>
<thead>
<tr>
<th>Buttons</th>
<th>Mars Bar</th>
<th>Heroes</th>
<th>Creme Egg</th>
<th>Fudge</th>
</tr>
</thead>
<tbody>
<tr>
<td>50p</td>
<td>60p</td>
<td>£2.50</td>
<td>40p</td>
<td>30p</td>
</tr>
</tbody>
</table>

1. 1 packet of Buttons and 1 Crème Egg.
2. 1 Fudge and 2 Crème Eggs.
3. 2 x Mars Bars
4. 2 x Fudge
5. 3 x Crème Eggs and 1 packet of buttons.
6. 1 box of Heroes and a Crème Egg.
7. 3 x Buttons
8. 1 Mars Bar and 2 x Fudges
9. 2 x Fudges and Heroes.
10. 1 of everything.

Parents answers are in the sheets section below if needed!

**Topic Mission:** Today’s mission is think about and investigate something Willy Wonka states in the story of Charlie and the Chocolate Factory. He says he has ‘invented a way of making chocolate ice cream so that it stays cold for hours and hours without being in the refrigerator’.

**Consider these questions first (you may want to jot some ideas down or just talk about them with your adult):**

*Do you think this is true?*

*What would happen if you left chocolate ice cream out of the freezer?*

*Would it change shape or look different after a while?*

*Why would it change, what is happening?*

*Are there other things that may look different if you left them in a warm place or a cold place?*

You can then carry out an experiment to see what happens if you leave a little bit of ice cream or chocolate in a warmer place. There is a sheet below that explains how to do this with a piece of chocolate and your own hand – but you could use ice cream in a bowl or an ice cube. Get children to look carefully at what is happening and describe it to you. They might want to think about using some of these words to describe what is happening:

- melting
- unfreeze
- soften
- rigid
- firm
- frozen
- defrost
- changing
- different shape
- not the same
- going from hard to soft
- going from solid to liquid
These Missions have been designed to be accessible, using little resources and most importantly fun for your children to complete. Please use what you can, any resources you do not have could be substituted for something else and suggestions have been made for this where possible.

Using the experiment and thinking about what they saw, they can discuss with you, write a sentence or draw pictures and label why Willy Wonka must be telling the truth or fibbing about ice cream that does not melt for hours out of the freezer.

**Example:**

*I don’t think Mr Wonka is telling the truth because when I did the experiment with the ice cube, it melted and changed shape (from hard to water) quite quickly. The freezer was keeping the ice solid and out of the freezer it was too warm and it melted on my warm hand. So his ice cream would melt too.*

These Missions have been designed to be accessible, using little resources and most importantly fun for your children to complete. Please use what you can, any resources you do not have could be substituted for something else and suggestions have been made for this where possible.

Sheets if needed:

Answers for Guided Reading:

From your own knowledge who is Mr Wonka and what book is this from?
Children should know this is a Roald Dahl story called ‘Charlie and the Chocolate factory’ and Mr Wonka is the owner of the chocolate factory inventing all sorts of sweets and chocolate.

Where was Mr Wonka standing?
Inside the open gates of the factory.

Can you name 2 things that Mr Wonka is wearing?
A black top hat, tail coat, trousers, gloves.

What was Mr Wonka carrying? Why might he be carrying this?
A find gold-topped walking cane. He may need it to help him walk, or to look posh or rich.

What does ‘his eyes were most marvelously bright’ mean?
His eyes were a bright colour or he was clearly excited like he had a twinkle in his eye.

What does ‘full of life’ mean?
Full of life means that someone is active, happy, excited or full of energy.

What does the word ‘jerky’ mean? Can you think of another word? (A synonym).
Jerky movements are quick sharp movements that seem uncontrollable. Another word may be twitchy, shaky, jolting.

Can you find an expanded noun phrase in the text? (A sentence that uses 2 or more adjectives and a comma)
‘There was a small, neat, pointed black beard’
‘He wore a tail coat made of a beautiful, plum-coloured velvet.’
Answers:

1. 1 packet of Buttons and 1 Crème Egg. 50p + 40p = 90p
2. 1 Fudge and 2 Crème Eggs. 30p + 40p + 40p = £1.10
3. 2 x Mars Bars 60p + 60p = £1.20
4. 2 x Fudge 30p + 30p = 60p
5. 3 x Crème Eggs and 1 packet of buttons. 40p + 40p + 40p + 50p = £1.70
6. 1 box of Heroes and a Crème Egg. £2.50 + 40p = £2.90
7. 3 x Buttons 50p + 50p + 50p = £1.50
8. 1 Mars Bar and 2 x Fudges 60p + 30p + 30p = £1.20
9. 2 x Fudges and Heroes. 30p + 30p + £2.50 = £3.10
10. 1 of everything. 50p + 60p + £2.50 + 40p + 30p = £4.30
Changing State
Chocolate Experiment

The Experiment

1. Place a piece of chocolate in your hand.
2. Count to 100 (keep your hand closed) or you can say the alphabet 5 times (keep your hand closed).
3. When you have finished counting to 100 or saying the alphabet 5 times open your hand.

What has happened to the chocolate?
___________________________________________________________________________

Why do you think this happened?
___________________________________________________________________________