

THE SCRUMPTIOUSLY YUMPTIOUS CHALLENGE BADGE

RESOURCE PACK!

Here are the resources we have put together to use in conjunction with the challenge pack.
For full details of the challenge please download the challenge pack.

- 1) Design your own Chocolate Bar Sheet
- 2) Rainbow Cake Recipes
- 3) Wordsearch
- 4) Ompa Loompa finger puppet
- 5) Violet Fridge Magnet Template
- 6) Quiz
- 7) Quiz Answers
- 8) Props and things to have at theme night
- 9) Golden Tickets (design 1)
- 10) Golden Ticket (design 2)
- 11) Party Bag labels
- 12) Fizzy Lifting drink labels
- 13) One Minute Marvel packs
- 14) Lollipop How to..
- 15) Golden tickets for hunt
- 16) Certificate for completing the challenge
- 17) Sugar Experiments instructions

Thank you for downloading we hope you enjoy the challenge!
If you have any questions/queries please email Hayley on brownowl296@hotmail.com

Name: _____

Create your own Chocolate Bar!

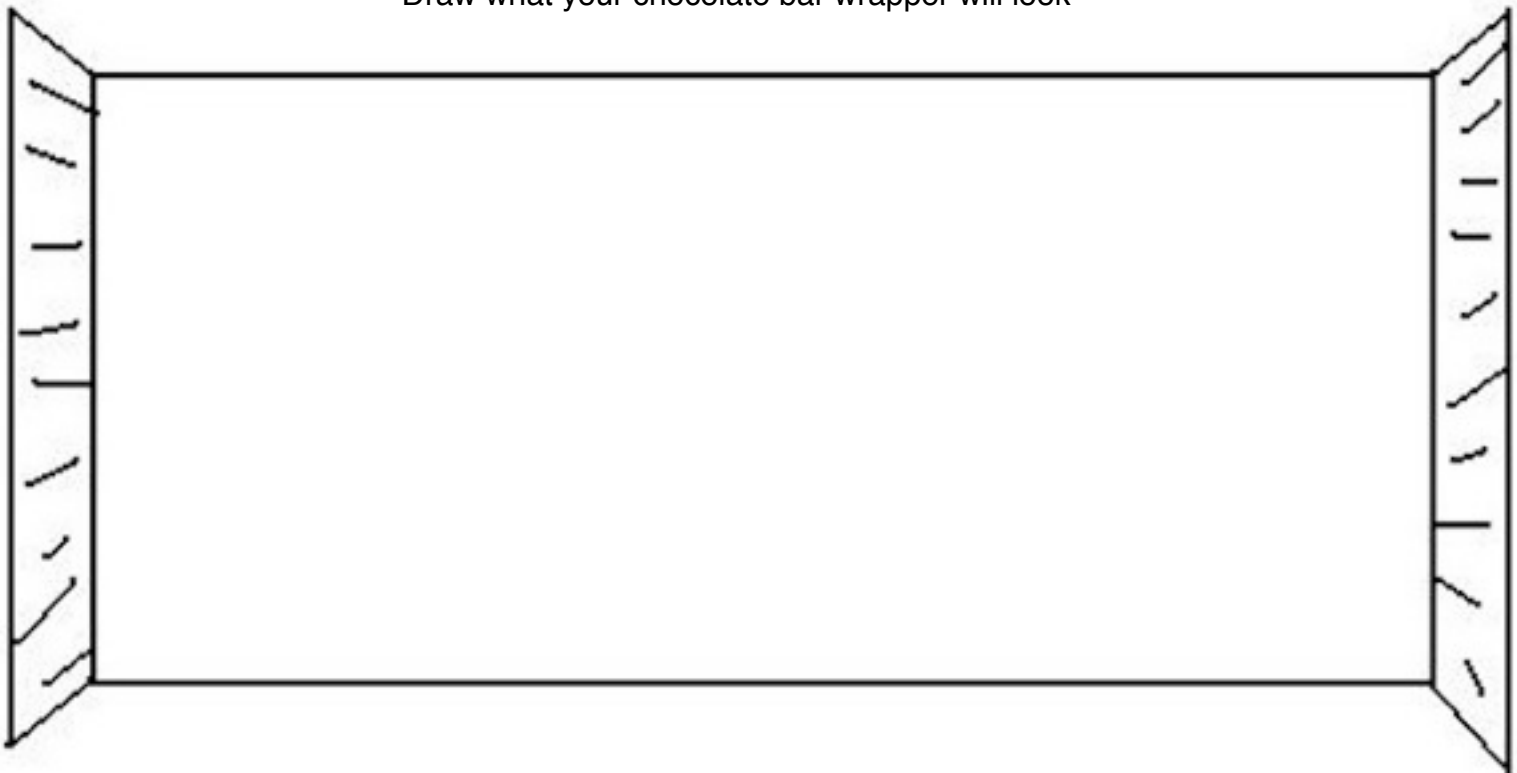
Taste the items on the list first and see what flavours you like and think would make a good chocolate bar. Then circle the ones you want to put in your own new chocolate bar.

Milk Chocolate	Haribo Sweets	Gingernut Biscuit Pieces
White Chocolate	Rice Krispies	Digestive Biscuit Pieces
Popping Candy	Rainbow Drops	Peppermint Flavour
Raisins	Marshmallows	Dried Fruit

Think of a name for your chocolate

How much will it cost to buy?

Draw what your chocolate bar wrapper will look



RAINBOW CAKE RECIPE



Makes around 20 individual cakes:

Equipment:

250g Margarine

250g Caster Sugar

4 eggs

250g Self-raising flour

4 tbsp of Milk 2 tsp of Vanilla extract

Mixing bowls

Cake Cases

Bun tins

Food Colouring GELS*: Red, blue, green, yellow, orange violet



- 1) Pre-heat the oven to 190c/Gas mark 5. Prepare cake cases.
- 2) Cream the butter and sugar together in a mixing bowl until fluffy.
- 3) In a separate bowl beat the eggs together, then add the eggs to the butter and sugar and mix.
- 4) Sift the flour a bit at a time and fold it into the mixture. Once all the flour is combined add the milk, vanilla extract and whisk until everything is mixed well.
- 5) Divide the mixture equally into bowls and add the food colouring to each one.
- 6) Add a spoonful of each colour batter to the cake cases, allow the layers to spread on their own.
- 7) Bake until golden brown/soft to touch.
- 8) Wait to cool and then decorate with icing and sprinkles.

*Use Gel colours for bright cakes, water based food colouring doesn't show bright. Only 2 drops are needed for bright colours. I recommend using sugar flair:

http://www.ebay.co.uk/itm/Sugarflair-Gel-Paste-Icing-Food-Colour-Rainbow-Set-6-/270758766656?pt=Uk_Crafts_Cake_Decorating_MJ&hash=item3f0a7ae840

and for a bright purple

http://www.ebay.co.uk/itm/Americolor-Craft-Gel-Colour-Choose-From-27-Colours-3-4oz-Bottle-Nonedible-/400495916188?pt=Uk_Crafts_Cake_Decorating_MJ&var=&hash=item5d3f6ab49c

Charlie and the Chocolate Factory Wordsearch

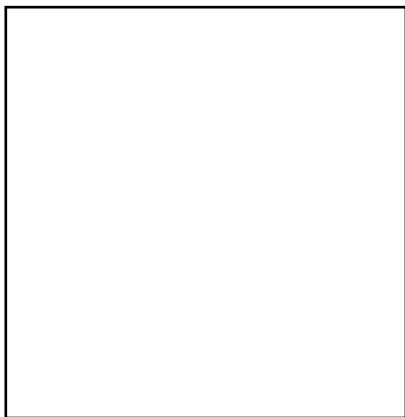
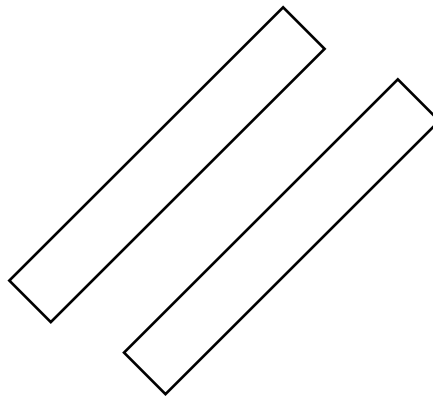
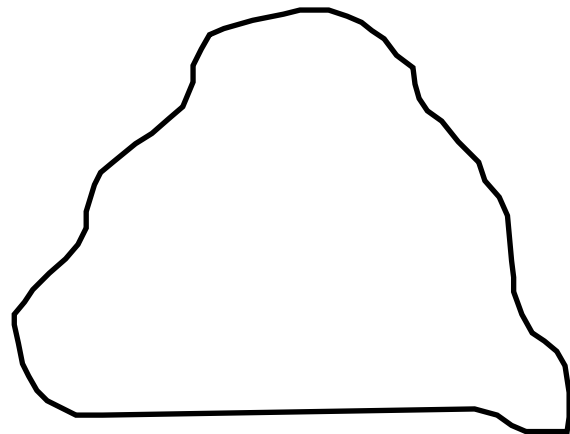
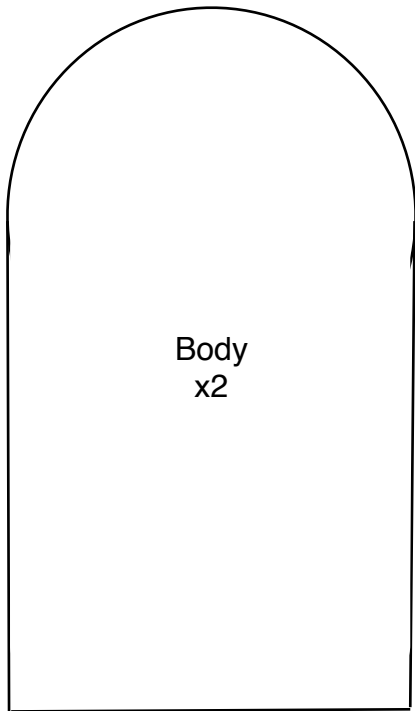


AUGUSTUS
BLUEBERRY
BOILED
BUCKET
BUTTERSCOTCH
CACAO
CANDY
CHARLIE
CHOCOLATE
CHUTE
CREAMY
DELICIOUS
DELIGHTFUL
DISAPPEAR
EATABLE
EDIBLE
EVERLASTING

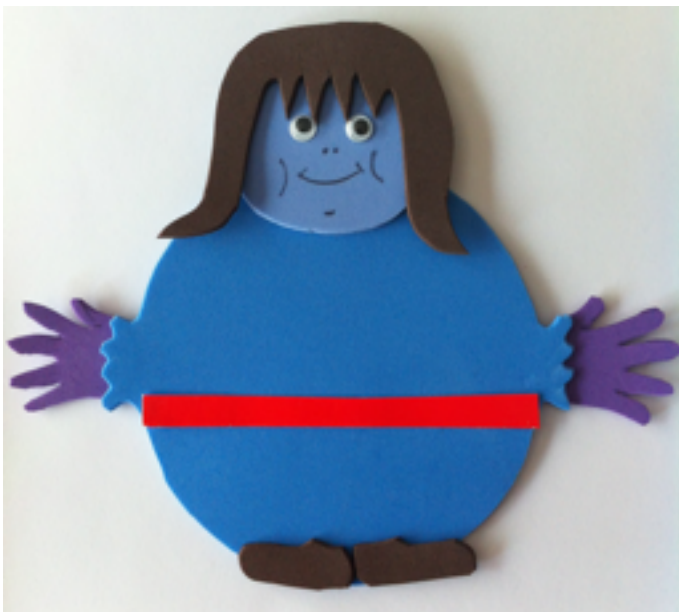
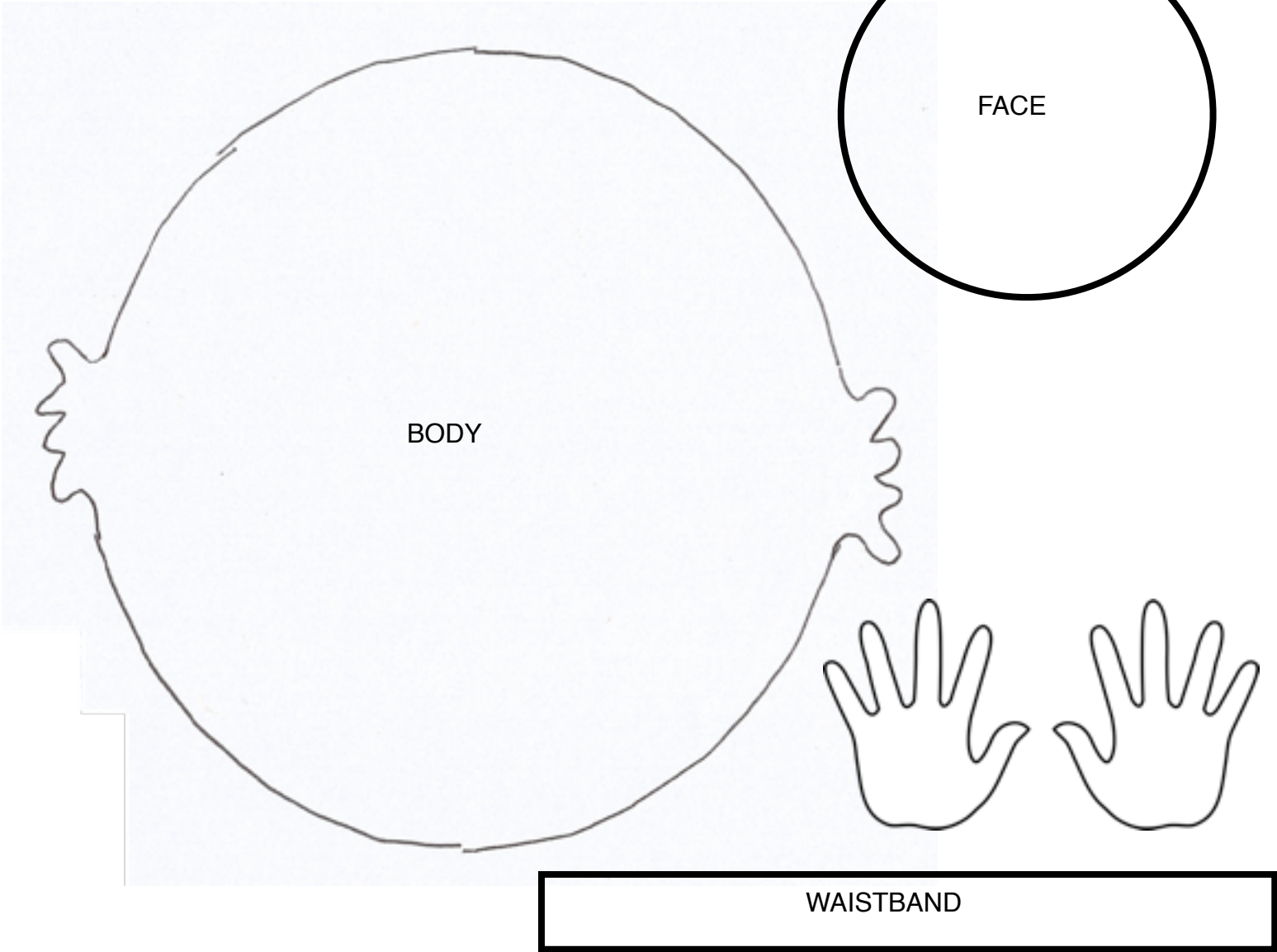
FACTORY
FIZZY
FUDGE
FUDGEMALLOW
GIGANTIC
GOBSTOPPER
GOLDEN
GOLDENTICKET
GUMBALL
HORNSWOGGLER
ICECREAM
INCINERATOR
INVENTING
LOOPMALAND
MARSHMALLOW
MIKE
NUTTYCRUNCH

OOMPALOOMPA
PIE
PRIZE
SCRUMPTIOUS
SNOZZWANGERS
SODA
SQUIRREL
STICKY
TEAVEE
TOFFEE
VERUCA
VIOLET
WHANGDOODLE
WHIZZING
WONKA

Ompa Loompa Finger Puppet Template!



Violet Fridge Magnet Template



Charlie and the Chocolate Factory Quiz!

Questions!

- 1) What is Charlie's last name?
- 2) Where do Oompa Loompas come from?
- 3) What time did the ticket holders have to be at the factory gates?
- 4) Who goes with Charlie to the Factory?
- 5) What does Grandpa Joe and Charlie drink when they are at the factory?
- 6) Who wrote the book Charlie and the chocolate factory?
- 7) How did Veruca Salt win her golden ticket?
- 8) What country was the first golden ticket found in?
- 9) How many tickets did Willy Wonka hid in the chocolate bars?
- 10) What is Violet's special skill?
- 11) What happens to Augustus Gloop?
- 12) How many people live in Charlie's House?
- 13) What did the gum that Violet ate taste of? List the 3 courses.
- 14) What's so special about Willy Wonka's Gobstoppers?
- 15) Where did Charlie's Dad work?
- 16) What was Charlie's prize?
- 17) What kind of factory does Veruca Salt's Dad own?
- 18) How does Willy Wonka mix his chocolate?
- 19) What is Augustus Gloop's hobby?
- 20) Where does Veruca Salt end up?

Charlie and the Chocolate Factory Quiz!

ANSWERS!

- 1) Bucket
- 2) Loompaland
- 3) 10:00am
- 4) Grandpa Joe
- 5) Fizzy Lifting drink
- 6) Roald Dahl
- 7) Her Father made his workers open wonka bars
- 8) Germany
- 9) 5
- 10) Chewing Gum
- 11) Falls into a chocolate River
- 12) 7
- 13) Tomato soup, roast chicken and blueberry pie.
- 14) They are everlasting
- 15) A toothpaste factory
- 16) The Chocolate Factory
- 17) A peanut factory
- 18) By Waterfall
- 19) Eating
- 20) In the garbage chute

PARTY THEMED DECORATION IDEAS

Here are a few examples of how we decorated the room on our theme night and additional resource ideas.

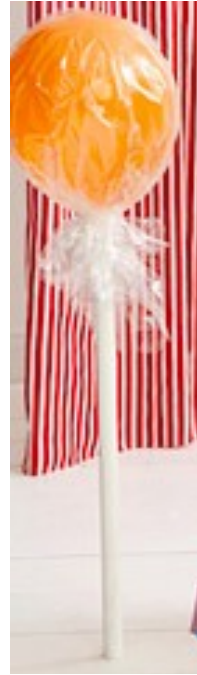
Make Giant Card Lollipops

Using strong card cut out large circles and paint them to look like lollipops. Attach a poster tubes/sticks to the back with tape/glue and stand them around the room as decorations.



Rainbow Table Coverings

We used rainbow/coloured stripe wrapping paper as table coverings when having the theme night which added to the night and made it feel like a wacky factory not just our normal meeting place



Helium balloon Lollipops

It all depends on funds however a great way to decorate your party room is having lollipops made from helium balloons and cellophane. Simply wrap the cellophane around the balloon and tie up, then roll card or paper into a tube and thread the ribbon through it to make the stick.

Candy Striped Sweet bags

We made party bags with sweets, cake etc using these candy striped bag, they come in all colours and suit the theme!

http://www.amazon.co.uk/PURPLE-STRIPED-STRIFE-PAPER-CANDY/dp/B004B4HRNY/ref=sr_1_30?ie=UTF8&qid=1373015941&sr=8-30&keywords=candy+stripe+bags



Mini Wonka Bars

These were great as prizes and added something special to the theme night we had. Simply get the stickers and mini cadbury's bars and wrap them around original wrappers. they look great and taste perfect too! This company also do bubbles and drink stickers etc!

(Links were correct at time of writing)

http://www.ebay.co.uk/itm/x45-willy-wonka-s-mini-chocolate-bar-wrappers-GOLDEN-tickets-sweets-birthday-/171055086735?pt=UK_Health_Beauty_Make_up_Cosmetics_Concealer_PP&hash=item27d3ad7c8f

http://www.ebay.co.uk/itm/Dairy-Milk-Chocolate-Minature-Bars-Small-Individually-Wrapped-You-Choose-QTY-/230842455363?pt=UK_Sweets_Chocolate&var=&hash=item35bf485543



WONKA'S GOLDEN TICKET

DATE

TIME

PLACE

COME IN CHARLIE AND THE CHOCOLATE FACTORY FANCY DRESS.
ANYTHING FROM THE BOOK OR TWO FILMS.

WONKA'S GOLDEN TICKET

DATE

TIME

PLACE

COME IN CHARLIE AND THE CHOCOLATE FACTORY FANCY DRESS.
ANYTHING FROM THE BOOK OR TWO FILMS.

WONKA'S GOLDEN TICKET

DATE

TIME

PLACE

COME IN CHARLIE AND THE CHOCOLATE FACTORY FANCY DRESS.
ANYTHING FROM THE BOOK OR TWO FILMS.

WONKA'S GOLDEN TICKET

GREETINGS TO YOU THE LUCKY FINDER OF THIS
GOLDEN TICKET FROM MR. WILLY WONKA

PRESENT THIS TICKET AT THE FACTORY GATES AND DO NOT BE LATE.

THIS GOLDEN TICKET ENSURES ADMITTANCE

In your wildest dreams you can not imagine the marvelous SURPRISES that await YOU.

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WONKA

In your wildest dreams you

can not imagine the

marvelous

SURPRISES *that*

await **YOU...**

This bag belongs

WONKA

In your wildest dreams you


can not imagine the

marvelous

SURPRISES *that*

await **YOU...**

This bag belongs



LIFTING

FIZZY

DRINK



LIFTING

FIZZY

DRINK

⊙ One Minute Marvels

How many **CHOCOLATE BAR NAMES** can you think of in ____ min(s).

1. e.g Twirl

⊙ One Minute Marvels

How many **SWEET BRANDS** can you think of in ____ min(s).

1. e.g Starburst

⊙ One Minute Marvels

How many **CAKES** can you think of in ____ min(s).

1. e.g Angel cake

⊙ One Minute Marvels

How many **CHARLIE AND THE CHOCOLATE FACTORY CHARACTERS** can you think of in ____ min(s).

1. e.g Willy Wonka

Make your own Lollipops!

Ingredients:

- 1 cup sugar
- ½ cup light corn syrup
- ¼ cup water
- 1-1/2 tsp extract of your choice (vanilla, mint, cinnamon, coconut, etc)
- Food coloring (optional)
- Lollipop molds and sticks

1. Prepare your molds by spraying them with nonstick cooking spray and inserting lollipop sticks into the molds.
2. Combine the sugar, corn syrup, and water in a medium saucepan over medium-high heat. Stir until the sugar dissolves, then brush down the sides of the pan with a wet pastry brush. Once boiling, insert a candy thermometer.
3. Allow to boil, without stirring, until candy reaches 295 degrees Fahrenheit (146 C).
4. Once the candy reaches 295 F, remove it from heat. Allow it to sit until it stops bubbling completely. Stir in the extract of your choice, and, if desired, food coloring.
5. Spoon the candy into the mold cavities, making sure to cover the back of the stick.
6. Allow to cool completely and remove once hardened.
7. Store Lollipops individually wrapped, in an airtight container at room temperature, for up to a month.





Well done to you:

On completing
THE SCRUMPTIPLYUMPTIOUS CHALLENGE BADGE!

I do hope in the process you avoided blowing up like a blueberry, swimming in the chocolate river, traveling through Wonkavision and going down the garbage shoot!

It is also my greatest hope you had lot's of fun exploring my wonderful factory, and yes I do know about the fizzy lifting drink and ginormous amounts of chocolate you have all eaten! But as I am so generous I shall forget all those minor details!

*Now, my dearest lady, it is time to say goodbye. Please do mind your head as you enter the glass elevator and push the **UP AND OUT** button.*

Goodbye, Adieu. Aufwiedersehen. Gesundheit. Farewell.

Signed:

Mr. Willy Wonka

And of course your most amazing, fabulous, sensational leader!

Date: _____



Experiment!

Reports reveal that schools are failing to get girls studying science. So, to give your girls the science buzz, try these fun, easy and safe experiments

Sweet science

What you need

- + A clothes peg
- + A wooden skewer or chopstick
- + A tall narrow glass or jar
- + 1 cup of water
- + Saucepan
- + 2-3 cups of sugar



What to do

1. Using the clothes peg, clip the skewer so it hangs down inside the glass and is about 2.5cm from the bottom.
2. Remove the skewer, keeping the clothes peg attached to it in the same position, and put them aside for now.
3. Bring the water to the boil in the pan.
4. Pour about $\frac{1}{4}$ cup of sugar into the boiling water, stirring until it dissolves. Keep adding more and more sugar, each time stirring it until it dissolves, until no more will dissolve.
5. Remove the pan from heat and allow to cool for at least 20 minutes.
6. Carefully pour the sugar solution into the glass, almost to the top.
7. Put the skewer back into the glass making sure that it is hanging straight down without touching the sides.

8. Allow the jar to cool fully and put it somewhere it will not be disturbed until your next meeting.

The science

Hot water can hold more sugar in solution than cold water can, so stirring sugar into hot water creates a super-saturated solution. As the water cools, the sugar comes out of solution to form sugar crystals, which then form upon the skewer.

Take it further

Want coloured rock candy? Add food colouring to your sugar water.

Take it further

If you liked this experiment and the one overleaf, have a look at the following resources.

- + Brownies – Science investigator badge.
- + Guides – Science badge or *Go For It! Experiment* (£1.10, order code 6692). See page 3 to order.



Risk

Check girls' GoI records for allergies and take care with boiling water and hot sugar.