

# Individual Activity Lesson Plan

**Date:** Wednesday 13<sup>th</sup> May 2020

**Activity Title:** Making Honeycomb

**Learning Intention:** To use talk to connect ideas and explain what is happening.

**Links to EYFS:** Communication and Language

**Activity Overview:**

Make honeycomb with your child. Explore ingredients and how they react when mixed together.

**Resources:**

Large saucepan  
1 Cup White Sugar  
¼ Cup Golden Syrup  
3 Tablespoons Water  
2 Teaspoons Bicarbonate Soda

**Key vocabulary:**

Honeycomb, explore, make, try, guess, mix, bake, hot, careful, taste, bi-carbonated soda, bubbles, solid, hard, gooey, liquid.

## ACTIVITY IMPLEMENTATION (including key questions)

**Introduction:**

- Explain to your child that they will be making honeycomb today.
- Do you know what honey comb is?
- Have they ever tasted honey?
- Where does honey come from?
- Follow the link below to watch a short video to find out more about honey bees.  
<https://www.youtube.com/watch?v=AECtOFpbgVs>



**Main Activity:**

- Gather the resources (listed above)  
Method:
- Ask your child to help combine the sugar, golden syrup and water in a saucepan.
- Place the saucepan on a stove to heat and dissolve the mixture.
- Bring the mixture to a boil and then simmer for 5 minutes.
- The fun and exciting part: Remove from the heat; add the bicarbonate soda and mix it through carefully. Be careful the mixture is very hot! The mixture will increase in size, do not over mix.
- Pour the mixture into the tin to cool and refrigerate.
- When hardened take a closer look at the Honeycomb. There should be numerous bubbles; some are really small and others much bigger.
- Discuss what you can see and what has happened to the texture of the mixture.
- You should notice the imprint of where popped bubbles were.



**Challenge**

Experiment with other bicarbonate soda experiments by researching experiments on the internet. Talk about the conclusions with your child.

[What is special about bicarbonate soda?](#)

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**Additional ways to support your child:**

- Encourage your child to look closely at the honeycomb. You could use a magnifying glass or the zoom function on a camera to look more closely.
- Encourage your child to use all of their senses throughout the activity. Listen to the mixture whilst it is being stirred – can you hear a sound? Smell the mixture throughout. When it's ready, encourage your child to feel the texture of the honeycomb and of course enjoy tasting it.

**Extension:**

Imagine you are on a cookery program. Invite your child to explain to the audience how to make honeycomb (if possible record their explanation and play it back to them).