

# Individual Activity Lesson Plan

## Magic Hatching Easter Eggs

**Date:** Thursday 9<sup>th</sup> April 2020

**Activity Title:** Magic Hatching Easter Eggs

**Learning Intention:**

Expressive Art and Design: Exploring and Using Media and Materials  
To explore and experiment how 'Easter eggs' hatch when mixing different resources such as baking soda and vinegar.

**Activity Overview:**

Explore how Easter eggs hatch by participating in an experiment.

**Links to EYFS:**

Expressive Art and Design: Exploring and Using Media and Materials: 8-20 months.

**Resources:**

- Baking soda.
- White vinegar.
- Food colouring (optional to make coloured eggs).
- Washing up liquid
- Fork
- Small bowl
- Large bowl/pan/tray
- Paper towel/kitchen roll paper

**Key vocabulary:**

Spring, Easter, egg, hatch, experiment, baking soda, vinegar, soap, bubbles, colour name, explore, feel, see, observe.

### ACTIVITY IMPLEMENTATION (including key questions)

**Introduction:**

Show your child the resources you are going to use and tell them today you are doing an exciting experiment like they did in the Strawberry class for 'Science Week'.

**Main Activity:**

- Gather all the resources you need (written above).
- 1-3 drops food colouring.
- 1/3 cup baking soda.
- 3/4 cup vinegar.
- 1 tbsp water.
- Get a bowl and mix 1 tbsp of water with 1-3 drops of food colouring. **"Can you add three drops of food colouring?"**
- Add the coloured water to 1/3 cup of baking soda.
  - **IMPORTANT:** Add the food colouring to the water, not to the



baking soda.



- Use a fork to mix up the water and baking soda or ask your child to mix the ingredients with his/her hands. You will have powdery dough (if it is too powdery add a little more water, but no more than 1/4 tsp). **Can you mix the ingredients?" "I like the way you are doing that" "How does the mix feel?"**

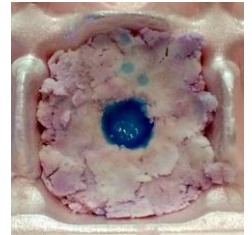
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- Mold two halves of egg shapes with your hands. Inside both halves, put a few drops of washing up liquid in the centre (the more soap the more bubbles). **“How many pieces of dough is there?”**, **“Can you make an oval (egg shape) with your hands?”**.



- Allow the eggs to dry on a paper towel for 6-12 hours. Make sure to put something washable under the paper towel to protect your counter and tabletops as the food colouring will bleed through.



- When the eggs are ready, pour about 3/4 cup of vinegar (no need to measure) in a small bowl and place in a larger bowl or pan to catch the overflow.
  - NOTE: Vinegar will mess up metal dishes and pans. Use plastic or disposable.
- Drop in an egg and have fun! **“What is happening?”**, **“What can you see?”**, **“What colour can you see?”**



#### **Activity review:**

Hope you enjoyed making these with your child, can you please send us pictures and let us know how you got on.

#### **Additional ways to support your child:**

Support your child to join in the activity and encourage him/her to observe what happens when we mix vinegar to the dough made.

#### **Extension:**

Encourage your child to explain with short sentences what happens when mixing water, food colouring, baking soda and vinegar together. e.g.: “The eggs are hatching!”, “I can see bubbles!”, etc.