VALENCE PRIMARY SCHOOL

November Science Challenge

Which is the best biscuit to dunk?

You will need adult help for this

Resources:

- **Timer**
- **Transparent cups**
- **Different types of biscuits**
- **Warm water**
- **Measuring cup**

Instructions:

1. Pour the same amount of warm water into each cup.
2. Put a different biscuit into each cup. If the biscuits are too big, break them in half. Each biscuit should touch the bottom of the cup.
3. Start the timer and record how long it takes for each biscuit to collapse.

Please send a photo on Class Dojo to your teacher. All entries will receive a sticker.

Extension:

Repeat the activity above using cold water so that you can compare the times it takes for the biscuits to collapse with hot water. You could also repeat the activity with a warm cup of tea to find out if this affects the amount of time it takes the biscuits to collapse.

Science of the Month

Food

Choose one of the following topics to investigate:

1. Make a table of processed and unprocessed foods.

2. Design a poster/write a short letter explaining why too much processed food is not good for you.

3. With your family design a healthy family recipe without any processed foods.