

Thursday 12th November 2020

L.O: To investigate if the size of sugar affects how quickly it dissolves.

Look at the three different types of sugar.
What do you notice?



Icing

Caster

Granulated

In your books write a prediction.

Prediction

Which type of sugar do you think will dissolve in the water the fastest? Why?

You will need:

- warm water
- cup
- stopwatch (ipad)
- stirrer
- teaspoon
- 1 tsp icing sugar
- 1 tsp granulated sugar
- 1 tsp caster sugar

What is the variable you are going to change?

What is the variable you are going to keep the same?

What is the variable you will measure?

Results

Type of Sugar	Time take to dissolve
Granulated	
Icing	
Caster	

Conclusion

Which sugar dissolved the fastest?

Which sugar dissolved the slowest?

What is it about the type of sugar that affects how quickly it dissolves?

