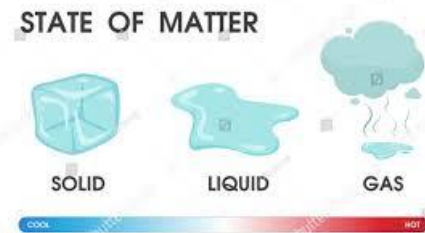


Independent Learning Project Spring 1

Year 3 Shake It!



During the school holidays you may want to do some additional learning in preparation for your new unit 'Shake It!'. Below are some ideas but you can also let your imagination go wild! We would love to see what you do, maybe a poster, photos, a presentation, a model.... We hope you have lots of fun getting ready for your next bit of Learning!

Shake It Summary

We will be learning about solids, liquids and gases and how things can change state. We will need to be scientists to investigate the chemistry of some cooking and preparation processes. We will use our knowledge to make butter, cheese, and milkshakes. What has cooking got to do with science? Do you have any idea of how to make butter?

Project Ideas

- What are the differences between solids, liquids and gases?
- How can you change a liquid to a gas? Solid to a liquid? Liquid to solid? Solid to a gas?....
- What is the job of a scientist?
- Cook a meal and record when you are using or producing liquids, solids or gases.
- How many different milks can you name/find?
- What can you dissolve in water?
- Design your own liquid package
- What are the health benefits of milk?
- What food item can you make that uses milk in the recipe?
- What unusual food item can you find that has milk as an ingredient

What ideas do you have?

Please bring your projects in to school the first week back!