

Year 2

Making bread and butter

Looking at the chemical reaction that happens to make the dough expand. We will be talking about the yeast and how it 'eats' the sugar and this reaction gives off carbon dioxide. This is what makes the little holes in the bread we can see when it's cooked.

For the butter we will explore the change of state and the 'old fashioned' process of how to make butter.



Year 3

Changing states of matter

Students will be able to observe, ask questions about, and describe changes in the state of a popular food when the temperature is reduced to below freezing.

They will do this by making yoghurt paddle pops.

They will finally enjoy tasting the results of their experiment!



Year 4

Egg grass heads

Eggshell is mostly calcium carbonate (carbon, oxygen and calcium), which are the most essential nutrients for plants to grow. Planting wheatgrass using the eggshell will help the wheatgrass to grow healthy without using chemical, not to mention you can easily plant the eggshell into a pot of soil once the seeds have sprouted. The eggshell will naturally break down to enrich the soil with calcium and nitrogen.

