



Year topic introduction – Shake It!

Dear Parents,

Beginning in the New Year, those of us in Year 3 will be following a unit of work on a theme that focuses on ‘Changing and Separating Materials’. This will last for approximately five weeks. This unit of work is part of the International Primary Curriculum. This curriculum sets out very clearly what children will learn – the learning goals – in three different areas:

1. The subjects of the curriculum – the learning goals for each of these subjects are at least as challenging as anything taught in the curriculum in your child’s own country. In many cases, the learning goals are more challenging.
2. Personal development – the characteristics which will help children become more responsible, independent learners.
3. International understanding – which will help children develop both a sense of the independence of their own country and culture and the interdependence between countries and cultures.

Each unit of work is based around specific targets derived from the learning goals for one or more of the subjects. During this unit we will be focusing on Science, Technology and International.

In **Science**, we’ll be finding out:

- About solids, liquids and gases
- How we can change milk into a solid
- What happens when butter is heated
- About the behaviour of gases in liquids
- Which solids will dissolve in a liquid
- About the science of making milkshakes

In **Technology**, we’ll be finding out:

- How to design and make a hand whisk

In **International**, we’ll be finding out:

- Why milk is scarce in some countries

All of the work we are going to do has been specially written to help your child reach the learning goals. Children will be reading, researching, writing, illustrating, working on their own and working in groups. We will be checking to see how well your child has learned through particular activities and asking children to explain their work, perhaps to you. We already know the interest you take in your child’s work.

If you can, please discuss with your child the work they have done as the term progresses and let them teach you. Look in your cupboards for foods that are made from milk, e.g. butter, cream, ice-cream, cheese, yoghurt, milkshake, kulfi, etc. Find out how to make one of these foods at home and try making it together. If your child has



some work to research, please help them, but without actually doing the work. If you have the chance to further their interest in the ideas of this theme please take it, but your enthusiasm and interest is most important.

By the end of the unit, we hope your child has achieved all of the learning targets. We hope they have had an enjoyable time in the classroom and you have enjoyed seeing your child work with enthusiasm.

If you have any comments about the work your child has done, please get in touch.

Kind regards,

The Year 3 Team