



Wellington Primary Science

Parental Information

Year Group – 4

Term – Summer

Topic – States of Matter

In the States of Matter project, your child will identify and classify solids, liquids and gases. They will learn the properties of solids, liquids and gases and discover that some materials have properties of more than one state. They will learn that particles make up all matter and how their arrangement determines whether the material is a solid, liquid or gas. They will find that materials can change from one state to another and learn about how materials can change state. They will use thermometers to measure the temperature of water and observe what happens when water changes state. They will investigate melting ice and record their data on graphs. They will also learn about melting and boiling points, researching various materials' melting and boiling points.

Your child will receive a copy of the knowledge organiser below to aid their learning. Please take time to look through this at home with your child.

Your child will be bringing home a 'Home Learning' guide and workbook, in which they can record home learning tasks for this topic. Included is a further reading suggestion list and some suitable child friendly websites, which can be used to deepen their understanding of the topics that they will be covering in class.

Class teachers will guide your child on activities which will directly support that week's learning and any homework expectations – there is no requirement for the children to complete all of the tasks in the pack.

Should you have any questions please don't hesitate to contact the Year Group Team.

