



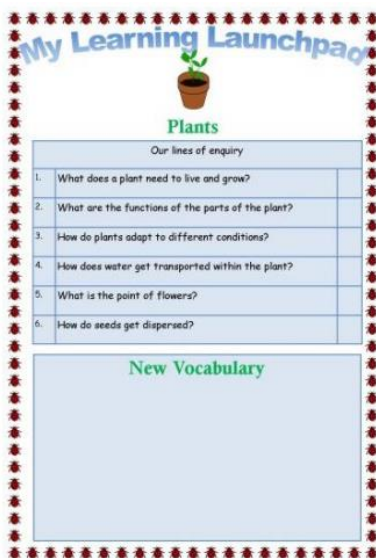
# Science

Science is taught from Nursery to Year 6.

In the Foundation Stage, Science is taught through practical activities and through encouraging children to investigate the world around them. In Years 1-6, Science is taught for one hour each week, with a follow up 30-minute session later in the week.

The school's long term plan and Curriculum Map provides further detail on which units are covered by each year group.

## Teaching



All topics start with a 'Learning Launchpad'. This covers the main objective of the topic and allows for pupils to add in key vocabulary as they learn it. Objectives are phrased as 'lines of enquiry'.

Pupils start with an 'initial mind map' that details what the children already know about the topic. This is important to ensure that the teacher recognises the pupil's prior learning and plans for new learning. At this stage, pupils are encouraged to pose questions about what they would like to know.

After covering the mind map, the first lesson of a topic is a 'hook lesson'.

This is an

opportunity to enthuse and engage the pupils with the topic, to make it as interesting as possible to the learners and to inspire independent research.

Subsequent lessons investigate each line of enquiry (following the Learning Launchpad).

This is done in the form of an investigation. The best lessons are pupil-driven, with the children planning their own investigations and deciding how they should record their findings.

