



Be The Best You Can Be!

Science @ Newton on a page

Science at Newton Primary School

Science non-negotiables

<u>Working Wall</u>	<u>Books:</u>
- Current unit Knowledge Organiser - The last lesson's Rocket Words - Enquiry types displayed - Enquiry types and skills poster displayed – children should know which enquiry type and working scientifically skill they are using each lesson. - Any other relevant work – diagrams, photographs etc.	- Knowledge organiser at the start of each new unit (not necessarily at the start of every new term) - Science WALT with the short date for all work put into science books - Seesaw sticker for any work put onto Seesaw
<u>Seesaw (online floorbook):</u>	<u>Assessment:</u>
- A mixture of adult and child – refer children to Seesaw when recapping previous learning. - Seesaw sticker with WALT in books.	- Questioning throughout the lesson - Quizzes in Pupil Zone on DE - End of unit assessment - Ongoing teacher assessment of the WS skills and enquiry type in the lesson (skills being assessed can be found on the WALT)

Science Learning Model (lesson structure)

Lesson starter - Engage

- Recap last week's Rocket Words and enquiry type/WS skills – can the children still use key vocabulary and concepts? Where appropriate recap from a previous term or year to assess long term learning.
- Introduce 'Hook' for this week's learning along with this week's Rocket Words

Lesson Story -
Explore and
explain

The Story –
Explain

Mission
Assignment -
Elaborate

Lesson Log – evaluate the lesson:

- Review the Rocket Words – either as a whole class, individually on iPads, groups etc.
- Review the enquiry type and WS skills– Can the children talk about them?
- Sometimes the children might complete the assessment quiz and word search, although this can be done at home or during another time in the week.