

Science on a page at Brackley C of E Primary School



Non-Negotiables

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| Displays: Displays should be changed for each new unit. Displays should include: key vocabulary (including working scientifically, questions from children, list of jobs related to the unit, stimulus poster/images, children's work, photographs of children working. A weekly key question is desirable. | Planning: Planning at BJS is in PPT form. Planning must include: Knowledge Organiser, KO/previous knowledge quiz (at beginning of each lesson), learning journey, LO/BSG (at beginning and end), teaching slides, tasks, round-up/plenary. First lesson in each unit should also include notes on learning from previous year groups and list of jobs relating to present unit. |
| Daily Structure: Spellings/corrections/responses from previous lesson to be completed using a blue pen. Short date written and underlined with a ruler and LO/BSG slip glued in. Science should be taught weekly. | Assessment: All work should be marked and BSGs to be ticked and LO highlighted in either green or pink. There should be a maximum of three spellings to be highlighted, spelt correctly for pupils to practise X3 at the beginning of the next lesson. Examples of good work to be highlighted in green. Assessment should be recorded on the pupil data tracking spreadsheets 3 times a year. End of unit assessment to be completed 1 term after the unit and information to be added to data sheet. |

Lesson Structure:

Lesson beginning:

Lesson should begin with a KO/previous knowledge quiz. This can be in the form of questions, cloze procedure, concepts cartoons, diagrams to label...

Following slides should include: KO, learning journey and LO/BSG slip.

Main Part of lesson:

Main teaching slides should include a good mix of information, scientific enquiry, videos, questions, concept cartoons and clear task/s to be carried out by the pupils. Pupils should be carrying out the same task. Differentiation is through providing extra support for LA learners and extra challenges for the more able.

End of lesson:

- Provide answers for task, for children to mark themselves using blue pen, if appropriate.
- Slide/s as a plenary/round-up for lesson. This can be as a mini quiz, concept cartoon, next-step discussion, picture to label, discussion on any misconceptions...
- LO/BSG to be discussed and children to tick as to how they think they did in the lesson.