

Subject Summary—The profile of Science has continued to be high throughout school. Children have voiced their enthusiasm for the subject. All year groups have used both Knowledge Organisers and Retrieval quizzes during their lessons.

MER (Monitoring, evaluation and review)

Monitoring demonstrates

- Importance given to subject (weekly Science lessons taught)
- Regular use of Knowledge Organisers and use of retrieval quizzes within lessons
- Children have a good understanding of Scientific principles and use Scientific vocabulary
- That children are learning through practical lessons

Next Steps

- Ensure consistent use of Grammasaurus throughout the school
- Create 5 key performance indicators for each topic/year group
- To give children opportunities to work outside the classroom in Science (trips, Science days etc).
- To assess effectively within Science.

Pupil voice

Child have shown they enjoy Science and able to recall different topics they have learnt.

Staff Voice

Staff survey showed that teachers are happy with the new scheme and all enjoy using it, and have commented how it benefits the children.

Assessment

Teacher judgements during lessons to inform teaching

Retrieval quizzes and reference to Knowledge Organisers each lesson.

Teacher judgement inputted onto Insight each term

CPD opportunities for self and staff

- Staff meeting new scheme of work
- Drop in subject knowledge sessions for staff
- External CPD opportunities

Links to SMSC / BV

- Study of Scientist from around the work
- Opportunities to reflect on and discuss ethical and moral issues around Scientific work
- Thinking about current issues, e.g. climate change
- Opportunities to work in groups to complete investigations
- Opportunities for Science based school trips

SDP priorities for Academic year.

- CPD around new scheme of work.
- Drop in subject knowledge sessions for staff after school
- Liaise with other subject leaders to improve cross curricular links
- Develop links in the wider community for Science
- Improve use of School grounds for fieldwork