

SCIENCE ACTION PLAN 2025/26



Objectives:

- 1) To ensure consistency in curriculum planning, outcomes and delivery across school, ensuring that children retain key components of Science knowledge.
- 2) To develop subject leadership and expertise in Science.
- 3) To embed Oracy in Science lessons, ensuring children can speak articulately about Science using accurate vocabulary
- 4) To ensure Science lessons are well resourced
- 5) To ensure children are offered wider opportunities to engage with the scientific community

ACTIONS:	Success Criteria and impact	Autumn 2025	Spring 2026	Summer 2026
1. Monitor planning, lesson visits, book looks to check coverage of skills and knowledge objectives. Feedback to staff	Teaching sequences show children are building on previous learning Planning and lessons show coverage and progression of skills and knowledge objectives within and between year groups Planning and books show coverage of enquiry types Planning and books show lessons show challenge Planning shows evidence of retention activities to activate, recap and flashback to previous learning. Teachers use evidence from books, observations, practical activities, questioning and quizzes to assess children's attainment. Children are taught a well-planned curriculum. Children can remember key facts and vocabulary from previous years and link to new learning.	Timetable check Planning scrutiny	Lesson visits Collect Pupil voice Teachers to assess pupils and record on ARBOR	Book look Planning scrutiny Teachers to assess pupils and record on ARBOR
2. Subject lead to attend NST network meetings Subject lead attends Ogden Trust partnership meetings and training Subject lead to share key information with staff	Good practice is shared with staff Staff are kept up to date with new developments/opportunities Resources from Ogden training shared with staff, along with key CPD Teachers are equipped to teach up to date lessons with the latest resources Children have access to latest resources in their lessons	NST network meeting Ogden Trust meeting Ogden Trust CPD day	NST network meeting Ogden Trust meeting	NST network meeting Ogden Trust meeting
3. Oracy activities to be planned into Science lessons from the spring term	Medium term plans and lesson resources show planned opportunities for Oracy in Science lessons. Oracy activities form an effective part of relevant lessons and are not shoehorned in		Oracy activities planned into Science lessons Lesson monitoring to ensure consistency	Oracy activities planned into Science lessons Lesson monitoring to ensure consistency

	Children can talk articulately about their Science learning using accurate vocabulary.			
4. Continue to audit and invest in resources to support the teaching of Science	Resources are well organised and easy to locate and access. Teachers are aware of the resources available to them to support the teaching of the different areas of Science. Planning and books show children are accessing practical Science activities and lessons are well resourced. Continued membership of CLEAPPS gives staff up to date guidance on health and safety when using resources.	Audit resources and update where necessary Create resource library	Audit resources and update where necessary – focus on measuring tools and equipment	Audit resources and update where necessary- focus on humans and animals
5. Offer opportunities for wider school community to engage with Science learning, and for children to engage with the wider Science community.	Science is high profile in the school community and families talk about Science at home. Links are made between Science and the whole school theme 'Power of Play'	Year 5 Stargazing event	Science Fair preparation	Ogden Trust Partnership Science Fair Family Science Easter Project