

Essential knowledge that pupils need to be educated citizens:

- Sandy Hill Planets/STARS built into each and every lesson - taught attributes but caught and subsequently celebrated.
- Science curriculum mapped out to ensure progression and coverage of The National Curriculum.
- Opportunities to apply knowledge through Science enquiries (e.g Science Fair, Science Week).

Introducing them to the best that has been thought and said:

- Motivational quotes shared in lessons by influential scientists (past and present).
- School's link with the Ogden Trust, PSST who keep the school up to date with current and best practice.
- Developing Experts (sharing work and experiences of current scientists)
- Science Week

Cultural Capital at Sandy Hill Science

Community

- Links with industry in the local area (E.g Imerys, Eden)
- Science related school trips in the local area.
- Walks in the local area with a science focus (e.g exploring habitats, landscapes, environmental issues)

Helping to engender an appreciation of human creativity and achievement

- At the start of each lesson sharing examples of current scientific innovations and breakthroughs.
- Picture News used across the curriculum which involves regular science news.
- Termly Science assembly celebrating success in Scientific enquiry across the school.
- School newsletter that celebrates Science achievements and activity across the school.

Careers

Visitors to school

Parents with science job backgrounds

STEM fest- opportunities to explore a vast range of science jobs.