

Science 2022/2023



Subject Intent:

Curious and inquisitive pupils leave with the confidence to apply investigative and critical thinking skills to the wider world, based on their scientific knowledge.

Strengths

- Pupil voice shows that children are really enjoying their science lessons.
- Cross phase Science lessons - KS2
- Hands on activities – Forest school
- Specific areas to complete investigations (learning lab)
- Using Seesaw
- Sharing Tom Holloway's approach to all staff – focus on investigation

Pupil Premium and SEND

- Scaffolding the tasks
- Use of widget to introduce new vocabulary
- Forest school and hands on activities

Areas for Development

- Assessment and analysis of data
- Professional development and training opportunities for teaching staff
- Parental involvement
- Expectations for cross curricular writing - KS2
- Reviewing what the subject of science looks like in EYFS

Home learning, Parental Engagement + Enrichment

- Forest school
- To find out parental expertise and organise visits and enrichment opportunities
- Newsletter updates from phase groups

Monitoring, Observation and Validation

- Learning walks
- Pupil voice
- Book scrutiny
- Staff meeting

Professional Development Opportunities

- Primary science network meetings
- Primary Science/Science in EYFS – Learning partners CPD
- Tom Holloway Science Training - PSTT
- Subject Leader training - Trust

Sandfield Primary School – Curriculum Intent

At Sandfield, we strive to ensure that all children, whatever their background, starting point and life experience, develop a strong grasp of the key learning skills, attitudes and knowledge they need to make an excellent start to their primary education and beyond. Our curriculum is a curriculum for all learners. It is ambitious, broad and balanced, designed to stimulate a love of learning, through challenge, learning together and for all to achieve success. Our curriculum is delivered through carefully crafted experiences of enriching activities, which give children first-hand knowledge, key skills and the rich vocabulary they need to empower their future success.