



14-19 - Foundation Learning
Curriculum Intent & Rationale
Orange Class



Science

Pupils are encouraged to learn about science from their interactions with the environment. Regular activities such as cooking/catering support pupils' scientific development.

The majority of our pupils access STEAM activities. STEAM is a curriculum based on the idea of educating students in five specific disciplines — science, technology, engineering, arts and mathematics — in an interdisciplinary and applied approach. Rather than teach the five disciplines as separate and discrete subjects, STEAM integrates them into a cohesive learning paradigm based on real-world applications. The curriculum aims to improve pupils' 'soft' employability skills in tandem with the other disciplines. Pupil voice has indicated pupils wanted greater access to the disciplines prescribed in this program.