



## Bricks into the Curriculum



A snapshot of how our BRICKS principles drive our ELE Science curriculum:

Instil our **B**ritish Values including diversity:

- Specific strands and objectives in the Science curriculum relating to inclusion and diversity e.g. scientists and their backgrounds, investigations, working as a team and communicating effectively.
- Scientific discoveries have come from other cultures.
- Scientific discoveries of other cultures.
- Religious beliefs often compete with scientific understanding.
- Scientific discoveries by a wide range of men and women in many different cultures.

Develop **R**esilience & Resourcefulness:

- Practical investigations that lead to answers to curious questioning.
- Understand the importance of safety rules when working scientifically.

**I**nspire critical thinking and independence:

- Pupils become increasingly curious.
- Development of open mindedness to the suggestions of others.
- Scientific developments may give rise to moral dilemmas.
- Considering the environment.

**C**reate articulate learners:

- Make choices when planning an investigation.
- Others may have different points of view as to where to start.

Building upon **K**nowledge & skills:

- Discuss findings.
- Offer support and advice to others.

**S**upporting well-being & health:

- Working as a team.
- Take views and opinions of others into account.
- Take turns and instructions from others.