

## QUEST SCIENCE IN ENGLISH HOLIDAY PROGRAMMES December 2024

Week 1 16-20 December (5 days)

Week 2

23, 24 & 27 December (3 days)

## Journey into the Microcosm

An adventure from macro to micro, in the wonderful world of natural sciences!

Pupils will learn about and practice using the scientific method (from question and hypothesis, through to conclusions) to explore daily topics, going from a macro to micro scale. There will be a particular focus on introducing, learning and using scientific vocabulary, as they use the scientific method to explore different subjects in the natural world.

Topics will include:

- 1. Cosmology
- 2. Materials and States of Matter
- 3. Biomes
- 4. Animal Classification
- 5. Plants and Funghi
- 6. Food Chains
- 7. Forces
- 8. Light and Sound

This programme is designed to empower EAL learners to develop and refine their scientific expressive language, to think and speak like a scientist!

## Intermediate Group - Years 3 and 4

Age group: 7-9 years Schedule: 10:00-11:30 Tutor: Jacob

Advanced Group - Years 5 and 6 Age group: 9-11 years Schedule: 12:00-13:30 Tutor: Eric

Our tutors employ a warm and communicative approach that fosters language development alongside scientific experimentation. In each session pupils will enjoy practical experiments, write scientifically, and learn to speak like scientists. Sessions are interactive and collaborative, encouraging peer interaction and the sharing of ideas.

We expect good behaviour from all QUEST Programme participants. This includes:

- Following instructions
- Listening and participating
- Trying hard, even when the language and work is challenging
- Being kind, polite and friendly to others

Misbehaviour will be communicated to parents and if continued will put attendance on the programme in jeopardy. No refunds will be issued if a place is withdrawn due to poor behaviour.