



## Principles of Teaching Science

We know that effective science learning occurs in High Wych CE Primary when:

### Children

are **enthusiastic** and **engaged**; they are **inspired** to **explore** and **investigate**; they take **ownership** of their **learning**.  
**deepen** their **understanding** of the world around them by **asking** and **answering** questions; understand and use scientific vocabulary.

### Science

is hands – on; **purposeful** and **inspiring**.

is experienced throughout the school; has **real-life** links; is **cross curricular**; **interactive**, **exciting** and therefore **memorable**.

provide **opportunities** for children to deepen their **knowledge** and working scientifically skills.

### Adults

are **enthusiastic** about science; **inspire** and **encourage** children's **curiosity**; challenge by using open-ended questions.



## Science Vision Statement

Children are:

Stimulated

Confident

Inspired

Engaged

Nurtured

Testers

Investigators

Solvers

Thinkers

Successful

At High Wych CE Primary School our vision is to give children a Science curriculum which is **hands-on, purposeful** and **inspiring**, and one which enables them to **explore** and **discover** the world around them.

Our aim is that these **stimulating, memorable** and **challenging** experiences help children secure and extend their scientific **knowledge, vocabulary** and their **working scientifically skills**.