



Principles of Good Science Teaching and Learning

Children are given opportunities to work in a *variety of ways* to conduct practical investigations to explore scientific theories.



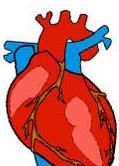
Teachers provide an environment that *creates a buzz*, stimulates discussion, **challenges thinking** and creates awe and wonder for ALL pupils.

Lessons are engaging and linked to: **real-life contexts**, prior learning and other curriculum subjects.



Children are encouraged to **make choices** about their investigations and how they record and explain them.

Children are able to express their learning using the **correct**, *age-appropriate scientific language*.



Teachers facilitate and promote a love of science through **high-quality teaching**, access to good resources and external expertise.