



At Riverside Primary School, we believe the principles of good teaching and learning in Science are as follows:

- Children are encouraged to follow their own line of enquiry, by participating in child initiated experiments. They ask their own questions and select tools and equipment to conduct their experiments.
 - Teachers and children enjoy and are enthusiastic about Science lessons.
 - Pupils are inquisitive and independent learners.
- Teachers plan experiments and practical activities well which will enhance and extend children's learning.
 - Trips and visits are planned into the Science curriculum.
- Children are encouraged to research ideas and theories in order to explain results of their experiments or to extend their learning.
 - Teachers and children are confident in using scientific vocabulary.
 - Teachers create memorable Science lessons for the children.
- Teachers use open ended questions to engage children and extend their thinking.
 - STEM activities are planned into lessons.
 - Working scientifically principles are embedded into lessons.