



Dorothy Barley Junior Academy

Principles of Good Science

Our science experiences...

Staff achieve this by...

Are inclusive



Providing adaptation for SEND and EAL learners.

Are practical



Providing a minimum of 3 practical science lessons per unit.

Are well resourced



Knowing what science resources are available and that they are planned into lessons.

Encourage us to ask questions



Allowing children to ask questions and address misconceptions.

Introduce new scientific vocabulary



Ensuring scientific vocabulary is included in the planning and children are encouraged to use their vocabulary sheets within the lesson.

Lead to greater understanding of the world



Linking science to other areas of the curriculum.

Allow us to learn new science skills



Having good subject knowledge and ensuring each lesson incorporates a Working Scientifically strand.

Make meaningful links with our sustainability learning



Having good subject knowledge and ensuring relevant lessons incorporate links to Climate Change Education.

Are fun!



Planning and resourcing engaging science lessons and activities.