

Unit Outline

From the moment a child is born they begin to learn by exploring their environment. This unit will help you to identify naturally occurring activities which relate to aspects of science and development. Through learning about these activities, you will learn about the value of science activities for young children. It will help to develop your understanding that learning science can be fun. You will learn how to safely support children and extend their learning through exploration of science activities. The unit supports the development of skills and confidence in students to enable them to plan and implement science experiences with children in a relevant real work environment.

Essential skills to consolidate

Know science activities suitable for young children.
Know how to set up science activities to support the young child's learning.
Know the learning which young children can gain from science activities.

Extra skills to stretch

Students will explore new terminology, work together to discuss, plan and present, (involving use of internet for research and word processing) as appropriate. There may be some opportunities for relevant math's as students participate and contribute to a wide range of science activities and experiences.

Equipment that you will use within this unit

Pupils will use a range of craft and science materials to plan and deliver practical activities that support the understanding of science.

Key vocabulary for our pioneers

Science activities experiments resources

Key vocabulary for our investigators

Health and Safety adult support

Assessment

Pupils will be assessed midway and at the end of the unit using a range of written and IT schemes

Progression

This unit will provide suitable scaffolding of skills and knowledge for further progression into the next unit, Craft activities for young children.

