



Plant Diversity (7-11 years)

Cross-curricular activities

English

Propose that a new building/large structure is going to be built in a location that was not built up on your trail. Ask the children to write an argument about how this will impact on the plant diversity in this location and why, giving evidence from the trail.

Mathematics

Data collection, creating graphs, go back and collect data in different seasons to see what has changed; time, weeks, months, year, annual changes.

Science/Chemistry

Test the soil using a pH kit.

Technology

Create reports or PowerPoints of their findings to present to the class.

Technology/Geography

Pupils could also tag the trail and upload an image on to Google maps. Look at organisations that manage land in the UK – Natural England, Defra, and find out what their role is. Why is the environment so important?

Technology/History

Research occupations that involve plants. Look at a famous botanist/plant biologist. Research urban ecology or Biophilia. What are they?

Art

Re-create some of the plants seen on the trail in a variety of media – chalk, pastel, paint, oil pastel, pencil. Focus in on a particular part of that plant's structure –leaf, stem etc.

