

PREPARING LOCALLY FOUND SAMPLES FOR MICROSCOPE WORK

Age 10-14

Topic:

Biology

Key terms:

Microscope, observation, cell structure

Estimated time:

45-90 minutes (1-2 lessons)

Methods:

Developing light microscope skills through slide preparation of locally found samples for magnification.

What we need:

Microscopes

Activity description:

Why not try transferring a lesson on light microscope skills to the outdoors? This allows pupils to search for and select their own local plant samples and prepare their specimen slides for magnification. These sample slides can then be viewed, shared amongst peers and drawn/recorded.

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