

STEM Education for Sustainable Development



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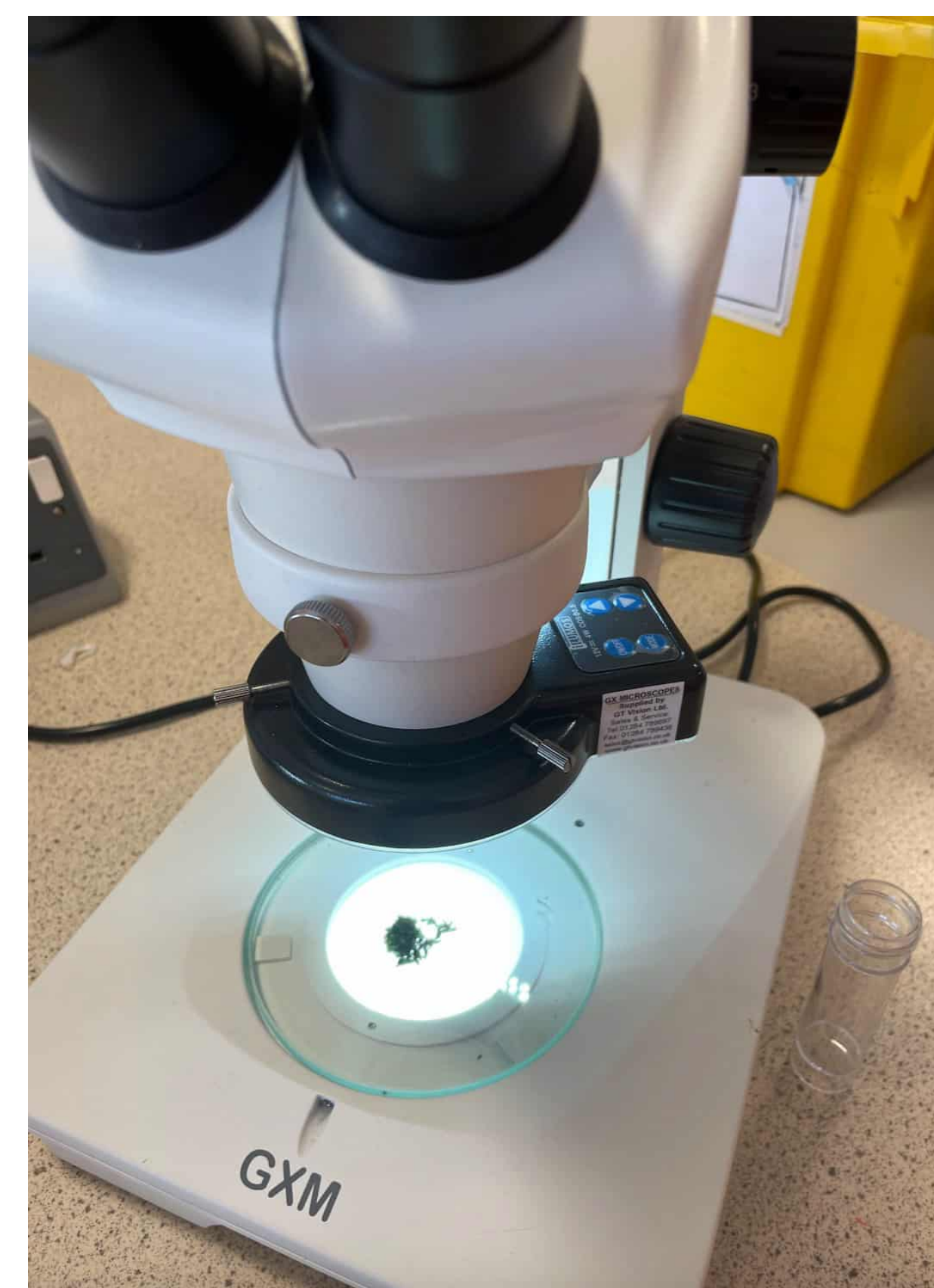
Magnificent Moss

Transforming views of moss from 'weed' to 'wonder plant'

Moss is often seen by many as a weed to remove, yet it is a truly impressive plant. Our project allowed us to work on improving air quality (SDG 13) as well as monitoring biodiversity and replenishing peatland in our local area (SDG 11, 15).

Our activities included:

- Moss mapping of native species by community members
- Air pollution resources from OPAL to collect particulate samples from trees
- Pupil led workshops including nature journaling, making terraria and using moss to create cyanotypes.
- Moss safaris to highlight the biodiversity in this microhabitat
- Propagation of sphagnum moss with our local moss expert



FUNDED BY A PARTNERSHIP GRANT FROM

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Conclusion: Our project has resulted in our community having less plant blindness and an increased understanding of this amazing plant. This proves that moss can be propagated in schools and opinions of moss transformed by passionate pupils.