



VR Glaciers & Glaciated Landscapes

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CONTEXT

Virtual fieldwork at the University of Worcester:

- a feature of Geography courses since 2005
- exists alongside an extensive fieldwork programme (residential and local)

Virtual fieldwork can be so much more than just a fall-back when real fieldwork is not possible.

Benefits of virtual fieldwork



Basis for on-campus activities and assessments



Prepare for real fieldwork



Follow-up to real fieldwork



Student inclusivity



Develop of spatial literacy skills



Enables activities not possible in the field

VR Glaciers & Glaciated Landscapes

- Free
- 13 virtual field trips (Switzerland, NW England and California)



AIMS

- 1) Provide immersive ground-level virtual field trips *to support class- and lab-based teaching and learning activities;*
- 2) Prepare students for real fieldwork;
- 3) Support outreach activities.

KEY POINTS

- similar to Google Street View
(pros and cons)
- works on almost any device
- provided without interpretation
(pros and cons)
- a work in progress...

This part of the presentation featured a short walk-through of the website (so no slides available).

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vrglaciers.wp.worc.ac.uk

SO MUCH MORE TO DO...

- 360° video (where it adds value)
- drone video
- environmental audio (where it adds value)
- data (e.g. vegetation succession on moraines)
- embedded 3D models of small landforms
- different environments

THANK YOU