

Downstream river change: Clither Beck

Aim:

Investigate how the Clither Beck changes with distance downstream.

Learning Objectives:

- Describe how a river changes with distance downstream.
- Consider how different river landforms are created.
- Develop river fieldwork skills (such as measuring the size of a river).

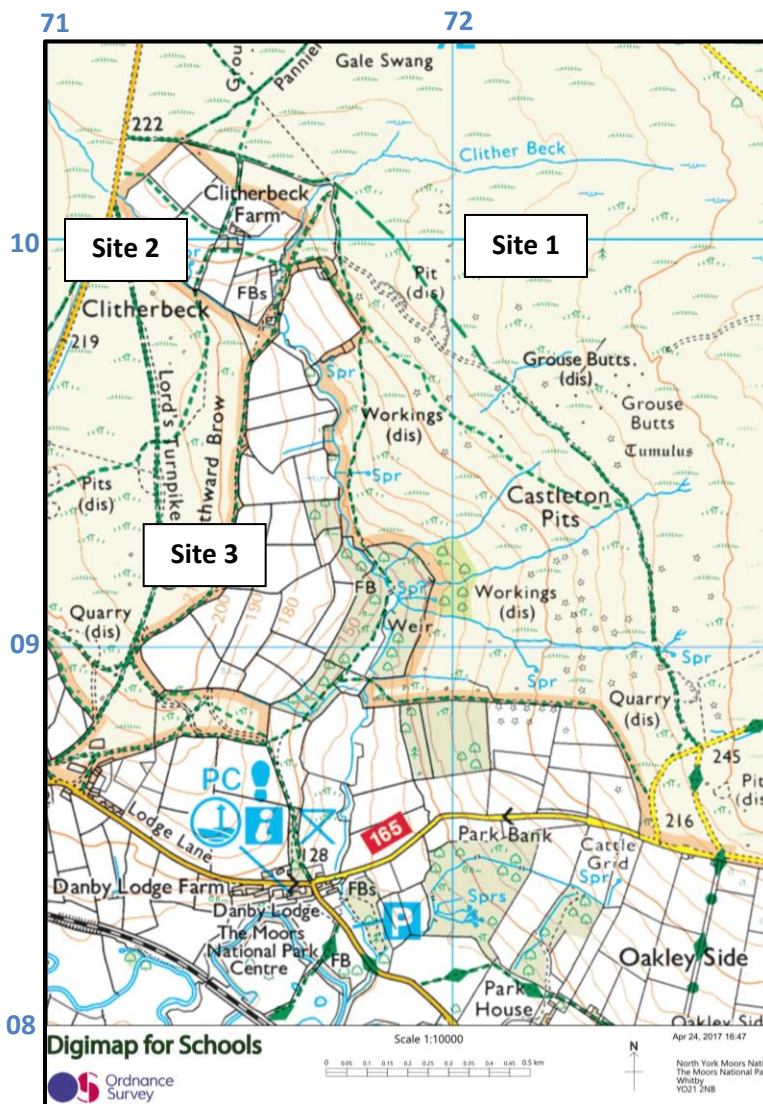
Key concepts:

Discharge	Erosion	Abrasion
Hydraulic action	Corrosion	Attrition
Power's scale	Meander	V-shaped valley
Gradient	Clinometer	Long Profile
Vertical erosion	Tributary	Confluence
Lateral erosion	Watershed	Drainage Basin
Transport	Suspension	Solution
Saltation	Traction	Velocity

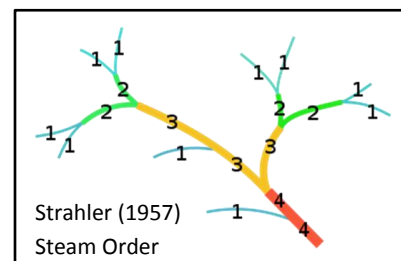
Risks & managing risk (risk assessment)

Drowning: Work in groups and avoid deep sections of the river (over welly height).

Water diseases: Wash hands before eating and cover any open cuts.



Sampling locations: why did we pick these study sites?



Notes: