

Student sheet

Flood Management System Evaluation (Full version)

Use this sheet to look at each of the flood management systems and consider each question in turn.

Number	Flood management system	How well are houses and businesses protected from flooding?	How easy is the flood management system to build or install?	What impact does the flood management system have on the environment?	What is the carbon footprint? (optional)	What is the financial cost?
1	Temporary flood barriers					
2	Permanent flood barriers					
3	Inland flood storage areas					
4	Dredging rivers					
5	Property level protection					
6	Install permeable pavements					
7	Beaver re-introduction scheme					
8	Planting trees on steep slopes					
9	Changing the route of the river					
10	Moveable barrier across a river					
11	Sectioning farmers' fields					

Once you have evaluated all the flood management systems work out which will be the best measures and which you can afford. Use the Flood Management System Budgeting sheet to write down your choices and explain why you have chosen them.

