

Dam infrastructure - glue

Dam fact sheets - [click here](#) and [here](#)

Match the definitions - worksheet

You can either choose to arrange them on this worksheet and glue down, or keep the definitions loose in an envelope to play again.

Glue to the worksheet

Dam	
Rockfill dam	
Earthfill dam	
Concrete arch	
Concrete gravity	
Crest	
Core	
Filter	
Shoulder fill	
Abutment	
Toe	
Grout curtain or blanket	
Spillway	
Riprap	
Free board	
Phreatic line	



Four main categories of failure modes

Overtopping	
Foundation defects	
Piping and seepage failures	
Conduit and valve failures	



Rockfill



Earthfill



Concrete arch



Concrete gravity