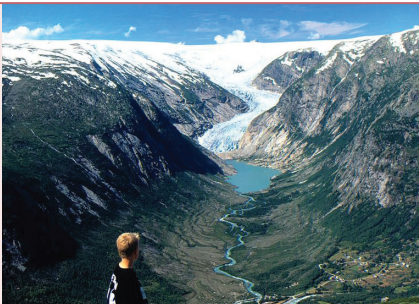


# Earth processes



Geologists are '**earth detectives**'. Just like other detectives, we need clues that can help us explain what happened in the past.

Studying what happens at the **coast**, in **rivers** or in the **desert** can help us figure out how landscapes change and sedimentary rocks form.



## Glaciers

Ice can carve valleys and deposit huge piles of rock and sediment.



## Rivers

Rivers gradually wear away river banks.



## Coasts

Waves and tides erode shorelines and build beaches.



## Deserts

Wind can sandblast rocks smooth and build huge sand dunes.



## Mass movements

Gravity causes cliffs and hills to crumble and slide away.