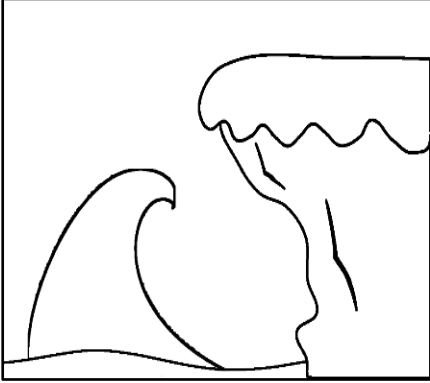


Deposition

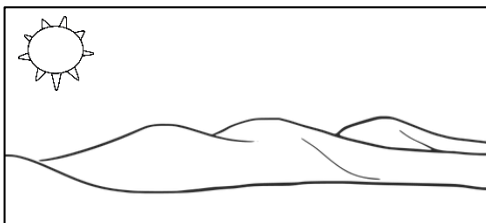
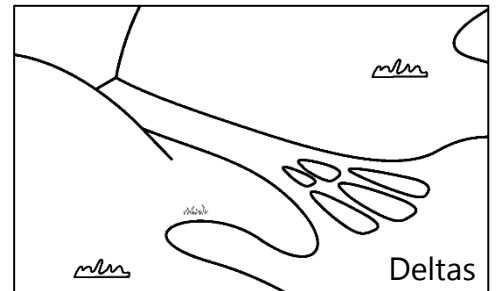
The Earth is constantly changing. Along with weathering and erosion, deposition is changing the Earth's surface every day. Deposition is the process by which rock and sediment is dropped, or deposited, in a new location.



Weathering breaks rock into smaller pieces as waves crash into it. Erosion occurs when those particles of rock are carried away by the wave. But what happens to those particles next? They might wash up on a beach. They might settle on the ocean floor, forming a new layer. Deposition occurs when these particles find a new place to settle.

Erosion brings the soil and rock from a landslide tumbling down the mountainside, but the process of it settling in a new place at the bottom is deposition.

Sediment carried away by the flowing water of a river is often dropped at the river mouth. This sometimes forms small landforms which are known as deltas.



Deposition is also at work when the wind drops sand, causing sand dunes to grow in size. The sediment and rock particles in each of these examples have been dropped in a new place. This is deposition.

Find the Words!

carry	deposition
sand	landform
particles	particles
changing	wind
settles	water

W	R	W	A	G	C	N	H	M	S	E	I
A	P	A	S	F	A	S	A	N	D	R	U
D	A	T	E	X	R	E	M	Z	D	G	E
R	R	E	T	A	R	M	W	W	U	O	F
O	T	R	T	E	Y	H	I	J	Q	G	N
P	I	L	L	C	H	A	N	G	I	N	G
P	C	X	E	L	U	C	D	Y	O	P	T
E	L	Q	S	V	A	M	K	I	Z	N	Y
D	E	D	E	P	O	S	I	T	I	O	N
Y	S	R	N	L	A	N	D	F	O	R	M