Weathering, Erosion & Deposition

Use the words below to complete the passage about weathering, erosion and deposition.

moving	loose	sediment	carry	rock	landforms
floor	changing	location	years	beach	water

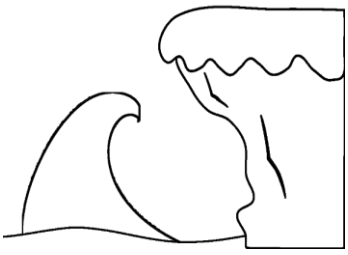
The Earth is constantly changing. Weathering, erosion and deposition change the Earth's surface.

Weathering is when wind, _____, chemicals and other processes gradually wear down, break or dissolve the Earth's surface into smaller and smaller pieces. Erosion is the process by which these small pieces of _____ are moved. Particles of rock, called _____, can be moved by wind, gravity, water or ice. Erosion is the _____ of rocks. Deposition occurs when the sediment is dropped in a new location. Deposition is how new _____ develop.

Thanks to weathering, erosion and deposition, the Earth's surface is constantly _____!

An example...

Waves crash into a rocky cliff face. Very slowly, over many _____, the rocks break down. This is **weathering**, the breaking of rocks.



As well as slowly breaking the rock, the waves also _____ the broken particles away. This is the process of **erosion**.

The _____ particles that have been carried off will eventually find a new place to settle. Perhaps they will wash up onto the shore of a _____, or maybe they will form a new layer on the ocean _____. The process of broken rocks being dropped in a new _____ is called **deposition**.

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

weathering erosion deposition wind
breaks takes drops water

breaks it *(weathering)*
takes it *(erosion)*
drops it *(deposition)*

Weathering, Erosion & Deposition Answers

Use the words below to complete the passage about weathering, erosion and deposition.

erosion	loose	sediment	carry	rock	landforms
floor	changing	location	years	beach	water

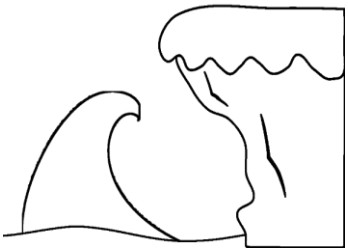
The Earth is constantly changing. Weathering, erosion and deposition change the Earth's surface.

Weathering is when wind, rain, chemicals and other processes gradually wear down, break or dissolve the Earth's surface into smaller and smaller pieces. Erosion is the process by which these small pieces of rock are moved. Particles of rock, called sediment, can be moved by wind, gravity, water or ice. Erosion is the moving of rocks. Deposition occurs when the sediment is dropped in a new location. Deposition is how new landforms develop.

Thanks to weathering, erosion and deposition, the Earth's surface is constantly changing!

An example...

Waves crash into a rocky cliff face. Very slowly, over many years, the rocks break down. This is **weathering**, the breaking of rocks.



As well as slowly breaking the rock, the waves also carry the broken particles away. This is the process of **erosion**.

The loose particles that have been carried off will eventually find a new place to settle. Perhaps they will wash up onto the shore of a beach, or maybe they will form a new layer on the ocean floor. The process of broken rocks being dropped in a new location is called **deposition**.

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

weathering	erosion	deposition	wind
breaks	takes	drops	water

breaks it *(weathering)*
takes it *(erosion)*
drops it *(deposition)*