

Water enters cracks then freezes & expands making the crack bigger

Water reacts with oxygen in the air causing the "rusting" of rocks

Water can dissolve rocks causing changes

A glacier flows & picks up & carries pieces of rock ("plucking")

Build up creates landslides, slumps, & creeps

Material is lifted from a rock; that release of pressure causes breaks

Build up causes sand dunes

Runoff from rainwater causes rills & gullies

As plants grow, their roots search for nutrients & cause breaks in rocks

Carbon dioxide combines with rain, creates carbonic acid & dissolves rocks

Build up creates beaches

Animals that burrow push rocks aside & cause breaks

Organisms release wastes that dissolve & change rocks

Can create a moraine

Cause dust storms, hoodoos & arches

Sand is moved creating sea stacks, caves, arches, cliffs, etc

Pieces of sediment crash together & against exposed rock when carried by wind or water & cause breaks

Buildup creates deltas

Rock particles are moved and create waterfalls, flood plains, & valleys

Sediment slides downhill making landslides, mudflows, & creeps

Pollution mixes with rain causing an acid rain that can dissolve rocks

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