

S5E1. I can construct an argument supported by scientific evidence to identify surface features as being caused by constructive and/or destructive processes.



### **Constructive and Destructive Forces & Impact of Organisms Sorting Activity**

Read the following descriptions and type them into the Constructive, Destructive, or Impact of Organisms column. Put a 'c' for constructive or a 'd' for destructive forces for the descriptions that you put in the impact of organisms column. (Some descriptions will be used for both constructive and destructive forces)

Beavers building dams	Deltas	Earthquakes
Floods	Plants keep soil in place	Erosion
Landslide	Sand dunes	Plant roots breaking rocks
Deposition	Earthquakes	Landslide
Earthquakes	Weathering	Terrace cultivation by humans
Sand dunes	Glacier/moraine	Volcanic eruptions (lava)
Dams/levees built by humans	Construction of a parking lot by humans	Volcanic eruptions (islands)
Floods	Glacier/moraine	

Type the descriptions above into their correct place on the following table. **MAKE SURE TO TYPE THEM IN EXACTLY HOW YOU SEE THEM ABOVE OR THEY WILL BE MARKED AS INCORRECT.**

Constructive (Processes that create landforms)	Destructive (Processes that destroy landforms)	Impact of Organisms (Constructive [c] and destructive [d])