

GLACIER MATCH AND SORT ACTIVITY

NAME _____ HR _____

Match the terms with the definitions first, verify answers with your teacher, then match pictures

GLACIER PARTS

	DEFINITION MATCH	PICTURE MATCH			
1			HEAD	A	A deep crack in a glacier
2			FOOT / TERMINUS	B	Area where melting, calving, and sublimation occurs
3			ICEBERG	C	The start of the glacier
4			CREVASSES	D	The end of the glacier
5			ZONE OF ACCUMULATION	E	Area where snowfall builds up and the glacier grows
6			ZONE OF ABLATION (WASTAGE)	F	A chunk of the glacier floating in water

GLACIER LANDFORMS

	DEFINITION MATCH	PICTURE MATCH			
7			ARETE	A	A bowl shape on the side of a mountain
8			HORN	B	Pointed valley due to a river carving it out
9			KETTLE LAKE	C	A sharp ridge on a mountain (formed by glaciers wearing down 2 opposite sides of a mountain)
10			HANGING VALLEY	D	A pointed tip of a mountain (formed by glaciers wearing down all sides of a mountain)
11			U SHAPED VALLEY	E	Lake made from a dropped off piece of the glacier that melts
12			V SHAPED VALLEY	F	Forms when main glacier carves a valley much deeper, so there's a drop off and then a waterfall in summer
13			CIRQUE	G	Rounded valley due to ice carving it out

GLACIER DEPOSITS

	DEFINITION MATCH	PICTURE MATCH			
14			LATERAL MORAINE	A	Small sediments that spread out like a fan at the end of a glacier
15			TERMINAL/END MORAINE	B	Snakelike stream that flowed under a glacier and filled with gravel
16			MEDIAL MORAINE	C	Ridges of till that form along the side of a glacier
17			GROUND MORAINE	D	A dark stripe of till in the middle of a glacier that forms when 2 lateral moraines join
18			TILL	E	Stretched out parallel hills made of till
19			ERRATIC	F	Rock and sediment that drop when glacier melts forming gently rolling plains
20			OUTWASH PLAIN	G	A large rock that was carried far from its original location due to a glacier
21			DRUMLIN	H	Random sized sediments moved by glaciers
22			ESKER	I	Ridge of till that drops off at the very end of a glacier