Name: Date: Period:

Surface Processes

Agents of Erosion

Direct Cause: Indirect Cause:

Mass Movement

(Highlight/Underline one)

Sorted or Unsorted

Examples

*
*
*

|  |
| --- |
| Streams |
|  |  |
| (Highlight/Underline one)Sorted or Unsorted |
|  |  |
| Features* - Shaped Valley
* Meanders
* Flood Plain
* Levee
 |
|  |  |
| Characteristics* Greatest velocity is on the curve
* Deposition occurs on the curve
 |

|  |
| --- |
| Wind |
|  |  |
| (Highlight/Underline one)Sorted or Unsorted |
|  |  |
| Features* Dunes
* - the lowering of the desert ﬂoor as wind erodes sediments
 |
|  |  |
| Characteristics* Windward side is the

 side* Leeward side is the

 side |

|  |
| --- |
| Waves |
|  |  |
| (Highlight/Underline one)Sorted or Unsorted |
|  |  |
| QuestionWhat are the speciﬁc cause ofmost ocean waves?  |
|  |  |
| Characteristics* Long Shore Current -
 |

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Surface Processes

# The Physical Setting: Earth Science

|  |
| --- |
| Glaciers |
|  |  |
| (Highlight/Underline one)Sorted or Unsorted |
|  |  |
| Features* - Shaped Valley
* Lake
* Erratics
* Moraines
* Eskers
* Glacial
* Drumlins
* Plains
 |