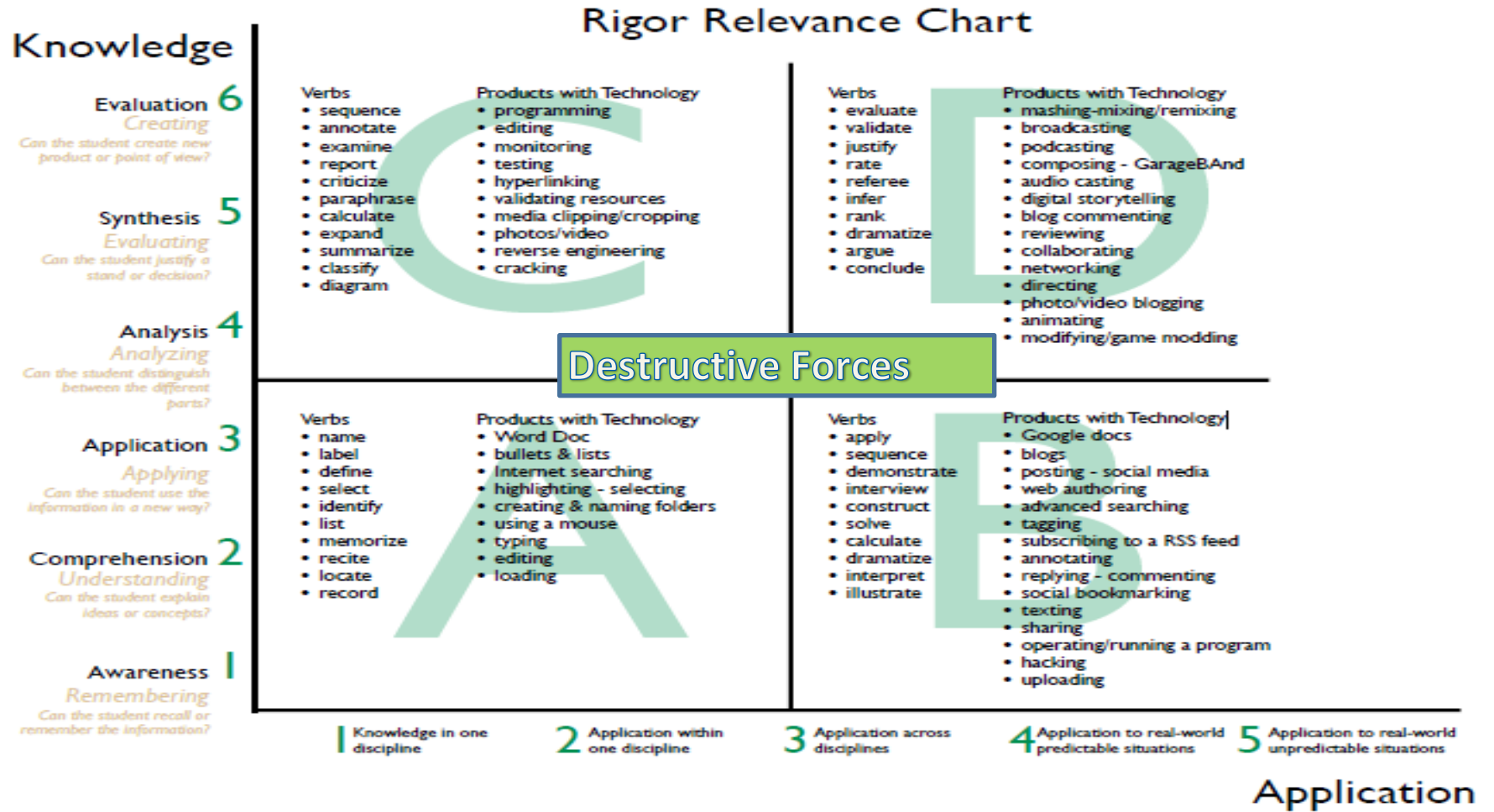


S5E1. Students will identify surface features of the Earth caused by constructive and destructive processes.

b. Identify and find examples of surface features caused by destructive processes.

- Erosion (water—rivers and oceans, wind)
- Weathering
- Impact of organisms
- Earthquake
- Volcano



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Go to **Discovery Education** and create a board that includes two videos explaining and describing destructive forces. Then, create a card **summarizing** what you've learned about destructive forces. Finally, include vocabulary cards that identify and illustrate examples of: erosion, weathering, earthquakes, volcanoes and write facts that tell about their impact on organisms.

You will become a news reporter. In pairs, go outside to the playground with the iPod Touch devices and make a video using the **SPLICE** app. You will take pictures showing examples of erosion and weathering on the playground. Also, you are to **dramatize** an earthquake and volcanic eruption that takes place on the playground. Edit both the video footage and pictures explaining how these four processes/events impact the environment/organisms that live there and create a final video to be published on our class webpage. Finally, each student is to watch two peer videos and give **feedback**.

Destructive Forces

Watch this video on weathering and erosion:
<http://studyjams.scholastic.com/studyjams/jams/science/rocks-minerals-landforms/weathering-and-erosion.htm>

Then, make a venn diagram using **SHOWME** to show how they are alike and different.

Construct and **illustrate** a presentation using **Biteslide** showing erosion, volcanic eruptions, earthquakes, and weathering. Write a sentence for each term explaining their impact on the environment and the organisms that live there.