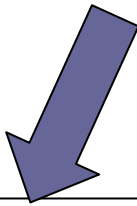


An Example Conceptual Flow for Essential Principle #2 for Grades K -2

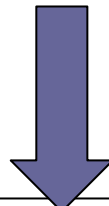
The ocean and life in the ocean shape the features of the earth. (Essential Principle #2)



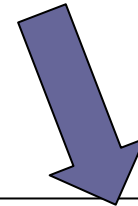
Erosion – the wearing away of rock, soil and other biotic and abiotic earth materials—occurs in coastal areas from rivers and waves.
2.c.



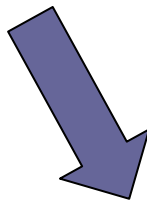
Many earth materials originate in the ocean and are worn away by waves. **2.a. & 2.c.**



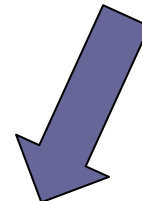
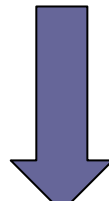
Some earth materials at the shore come from land and are eroded to the coast by rivers. **2.d.**



Rivers and waves shape the landforms of the coast. **2.e.**



Sand consists of tiny bits of animals, plants, rocks and minerals.
2.d.



For higher grades:

2.a *Geochemical cycles; sedimentary rocks on land formed in ocean.*

2.b. *ALL*

2.c. *wind & currents as erosive force. (Erosion could be moves to grades 3-5)*

2.d. *Seasonality of sand distribution.*

2.e. *Tectonics and sea level*