



# BARTLETT HIGH SCHOOL

## Learning Targets

### Goals for Bartlett High School:

- 1. Raise the Academic Performance of Every Student
- 2. Build a First Class Student Activities Program
- 3. Provide a Safe and Respectful Learning Environment
- 4. Foster a Professional Learning Community Based on Creativity, Collaboration, and Collegiality



The purpose of learning targets and their quarterly assessment is to provide tangible data benchmarks to stakeholders facilitating communication leading to student mastery. This process will align curriculum, learning, and assessment improving the academic success of students.

### BHS Learning Targets for Geology Quarter 3



1. I can explain the major ideas in the theories of continental drift and plate tectonics.
2. I can explain what happens at a convergent, divergent, and transform fault boundary.
3. I can identify the three types of folding (anticline, syncline, monocline).
4. I can identify the three types of faults (normal, reverse, strike-slip).
5. I can differentiate between a focus and an epicenter.
6. I can describe the characteristics of seismic waves.
7. I can describe the methods used to measure earthquakes.
8. I can identify the three types of volcanoes and how they form.
9. I can distinguish between felsic and mafic lava and how it affects the eruptive force of a volcano.
10. I can identify the parts of a volcano.

<b>Quarter 3 District Academic Vocabulary:</b> Core, crust, mantle,	<b>Quarter 3 Content Area Vocabulary:</b> continental drift, Pangea, seafloor spreading, divergent boundary, convergent boundary, subduction, transform boundary, anticline, syncline, fault, epicenter, focus, P-Wave, S-wave, magnitude, magma, lava, hot spots
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**Quarterly Assessment Format:** Vocabulary Match, Selective Choice Exam