

# Poster Walk – Assessment



1. Why does the Earth have different internal layers?
2. What produces Earth's magnetic Field?
3. How do we know the mantle is a solid and the Outer Core is a liquid? (evidence)
4. Describe the difference between the lithosphere and asthenosphere.
5. Explain the significance of radioactive decay to plate tectonics.
6. Explain the importance of radioactive decay to geological processes such as plate tectonics.
7. Identify at least 3 types of evidence for the MOVEMENT of tectonic plates.
8. Describe the mechanism of plate movement. (i.e. why do the plate moves?)
9. Describe the relationship between the position of subduction zones and volcanoes in the Pacific.
10. Draw and describe what is happening at each of the 3 Major plate boundary types. Include features formed at each boundary type.