How are volcanoes formed and why are they found in particular locations?

What I know

What I want to know

Extreme Earth: Week 2 Challenge Grid

1. How are volcanoes formed?	5. What is the link between volcanic activity and tectonic plates?	2. What is the link between volcanic activity and the structure of the earth?
6. What is the Ring of Fire?	3. Vocabulary check! Can you explain the difference between magma and lava?	7. Why are so many volcanoes found in the Ring of Fire?
4. Vocabulary check! The four layers of the earth are the inner core, outer core, _____ and crust	8. What is an example of a recent volcanic eruption? What impact did it have?	

How are volcanoes formed and why are they found in particular locations?
What I have found out