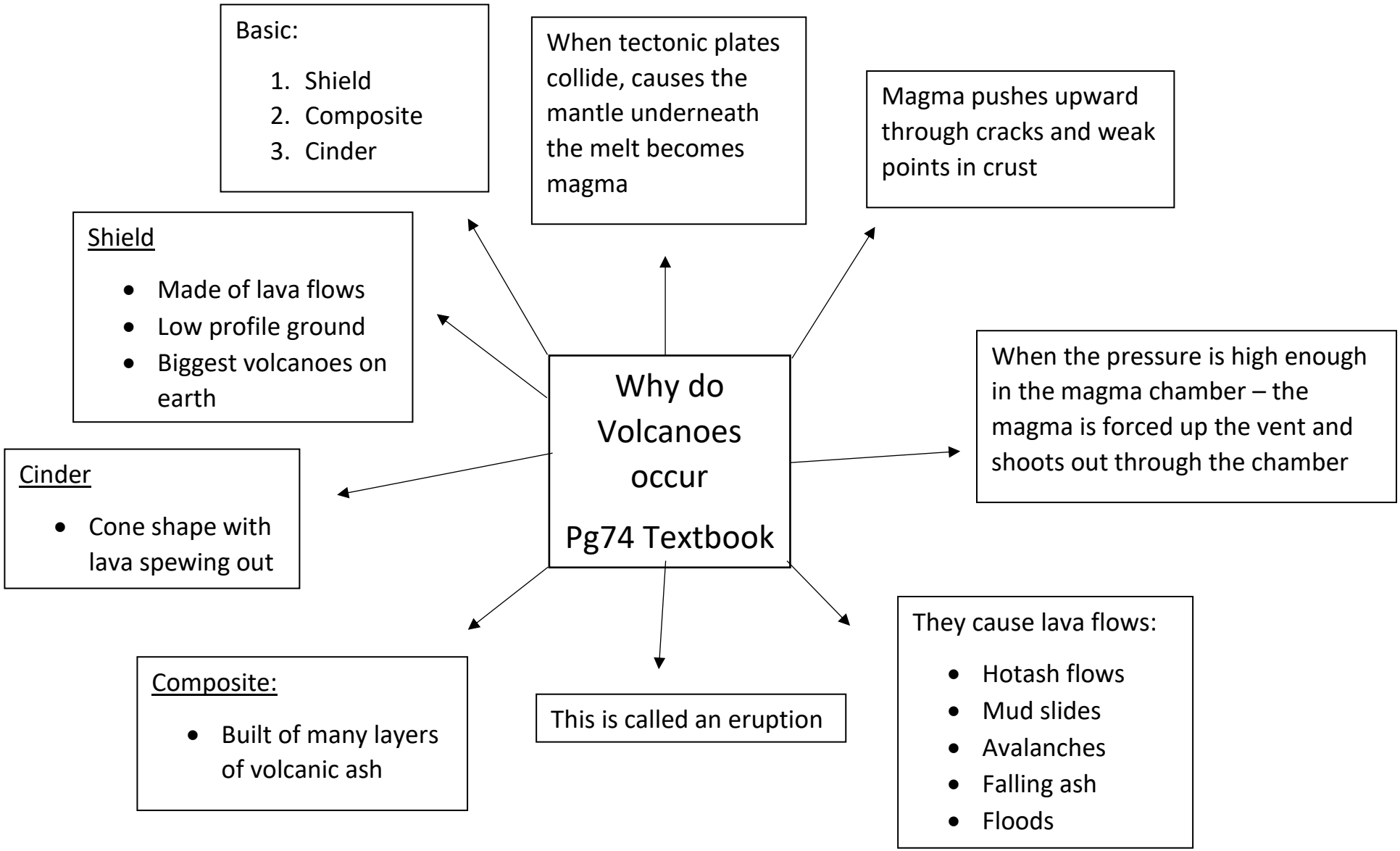
Basic:
1. Shield
2. Composite
3. Cinder
When tectonic plates collide, causes the mantle underneath the melt becomes magma
Magma pushes upward through cracks and weak points in crust
Shield
• Made of lava flows
• Low profile ground
• Biggest volcanoes on earth
Why do Volcanoes occur
Pg74 Textbook
When the pressure is high enough in the magma chamber – the magma is forced up the vent and shoots out through the chamber
Cinder
• Cone shape with lava spewing out
Composite:
• Built of many layers of volcanic ash
This is called an eruption
They cause lava flows:
• Hotash flows
• Mud slides
• Avalanches
• Falling ash
• Floods