Name: Period: Date:

**Geographic Tools & Maps**

**Maps**

2-dimensional (2-D)

Easier to carry

Because they are flat, they are not as accurate

Best for close-up areas

**Globe**

3-dimentional (3-D)

Difficult to carry

100% accurate

Best for large areas/continents

**Key/Legend:** Shows what symbols on a map represents

**Scale:** Shows how large an area on a map is

**Cartographer**: Mapmaker

**Compass Rose**: Shows Cardinal Directions (North, South, East, West), and Sometime Intermediate Directions (NW, SW, NE, SE)

**Types of Map**

**Political Maps**: Government boundaries (states and countries)

**Physical Maps**: Geographic features (mountains, rivers, islands, deserts)

**Topographical Maps**: Type of physical map that includes elevation (how far above sea level

**Climate Maps**: Average weather, such as precipitation (rain and snow) and temperature

**Population Density Map**: How many people live in an area (such as 100 people per square mile)

**Product Maps**: Natural resources (things that come from nature) available in an area

**Other Geographic Tools**

**Aerial Photographs**: Photos taken from high above the Earth

**Digital Satellite Images**: Images taken from satellites in outer space

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