

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-dimensional (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