**Part 3 – Ways to Show the Earth**

1. Explore Your World
* **Cartographer –**
* Able to make very accurate maps of the earth’s surface
* **Geographic Information System –**

B. Differences of Maps and Globes

* **Globe –**
* Globe’s roundness makes it more accurate than a map
* **Maps –**

C. Photographs

* **Aerial Photographs –**
* **Satellite Images –**

D. Map Projections

* **Map Projections –**
* Dozens of projections
* All projections distort the earth in some ways
* Make some places look bigger or smaller than they really are

E. Types of Projections

* **1) Mercator Projection –**
* Makes the land at the top and bottom of the maps appear larger than they really are
* **2) Robinson Projection –**
* **3) Peter’s Projection –**