

**Sample Student Exercises Lower Secondary Geography Number 4****Form 3 Term 3**

**Curriculum Topic:** The Physical Earth and Human Interactions- Weather And Climate

**Tasks:**

- Name the three climatic zones
- Describe the weather and climatic conditions experienced in the three climatic zones
- Label the three climatic zones on a map of the world and name places that experience these climates

**Teaching Points**

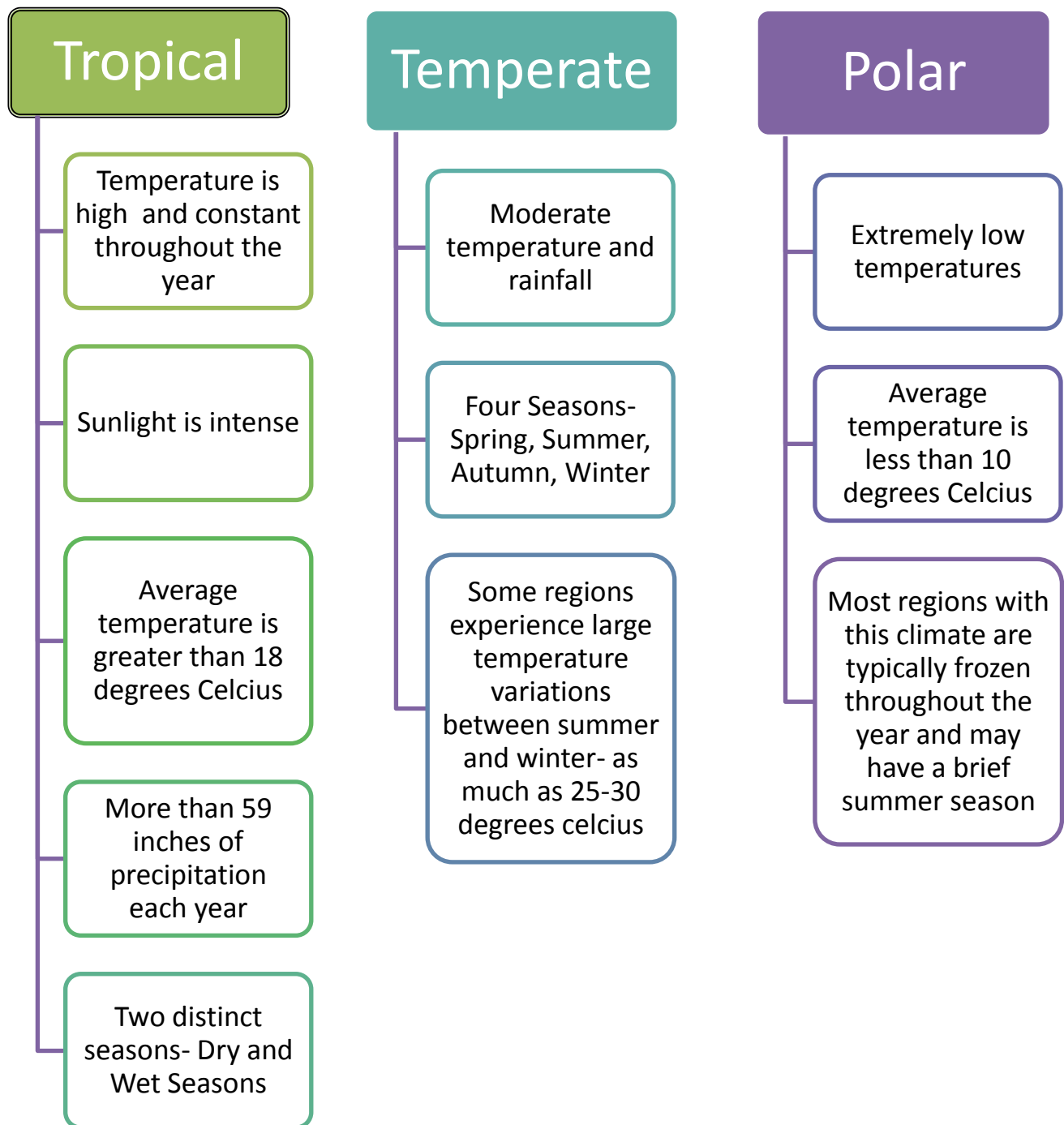
**The Three Climatic Zones**

**Tropical Zone-** The tropics are the region of the Earth near to **the equator** and between the **Tropic of Cancer** in the northern hemisphere and the **Tropic of Capricorn** in the southern hemisphere.

**Temperate Zone-** The **temperate zone** lies in the middle latitudes, in the region of the Earth between the tropics and the polar regions. This zone lies between the tropics of Cancer and the Arctic Circle in the north and the Tropic of Capricorn and the Antarctic Circle in the south.

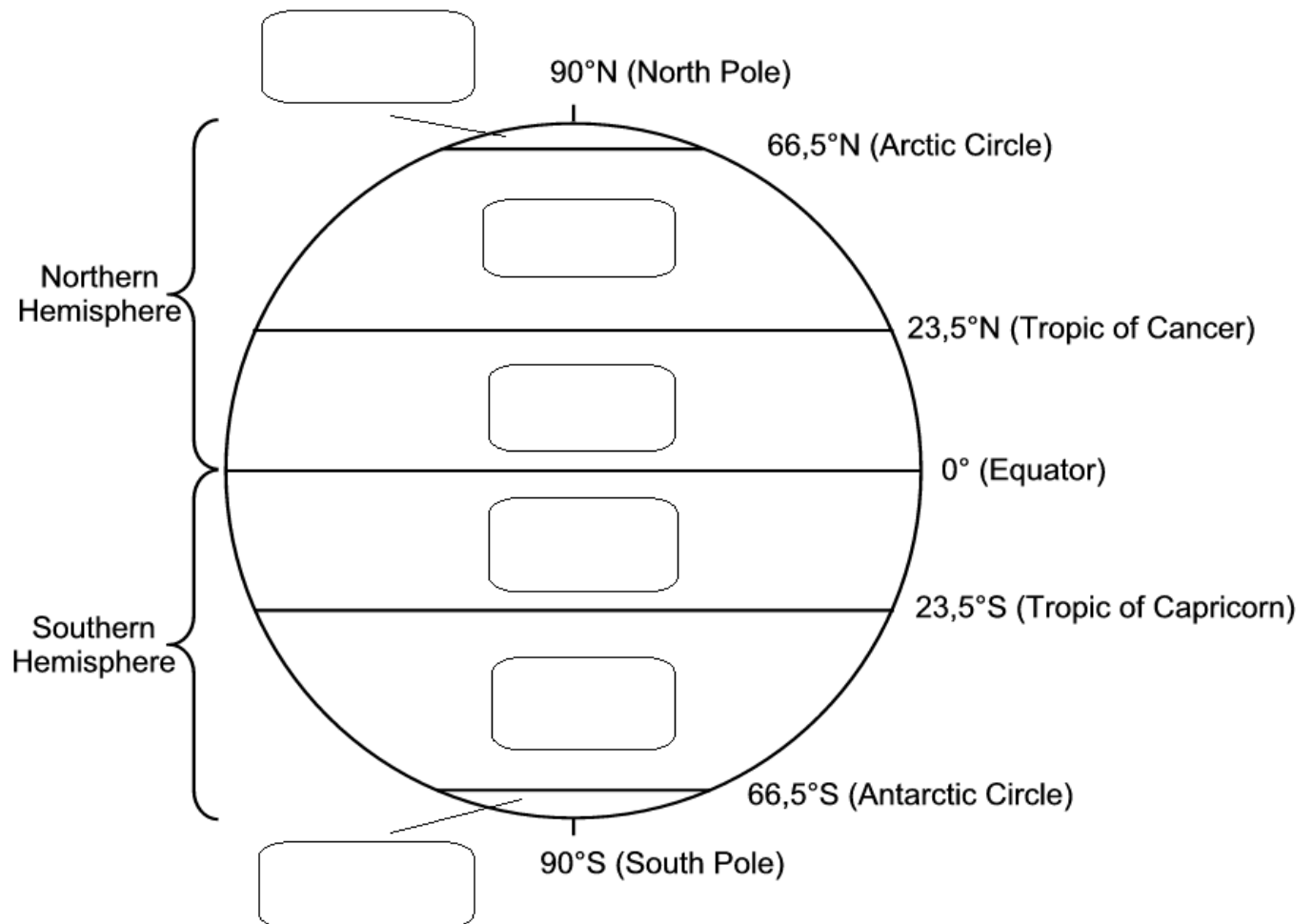
**Polar Zone - Polar** habitats are **located** in the very north and very south of the globe – at the two **pole** ends of the Earth. The northern **polar** region is north of the Arctic Circle and in the south the **polar** region is found south of the Antarctic Circle.

## Weather and climate in the three climatic zones

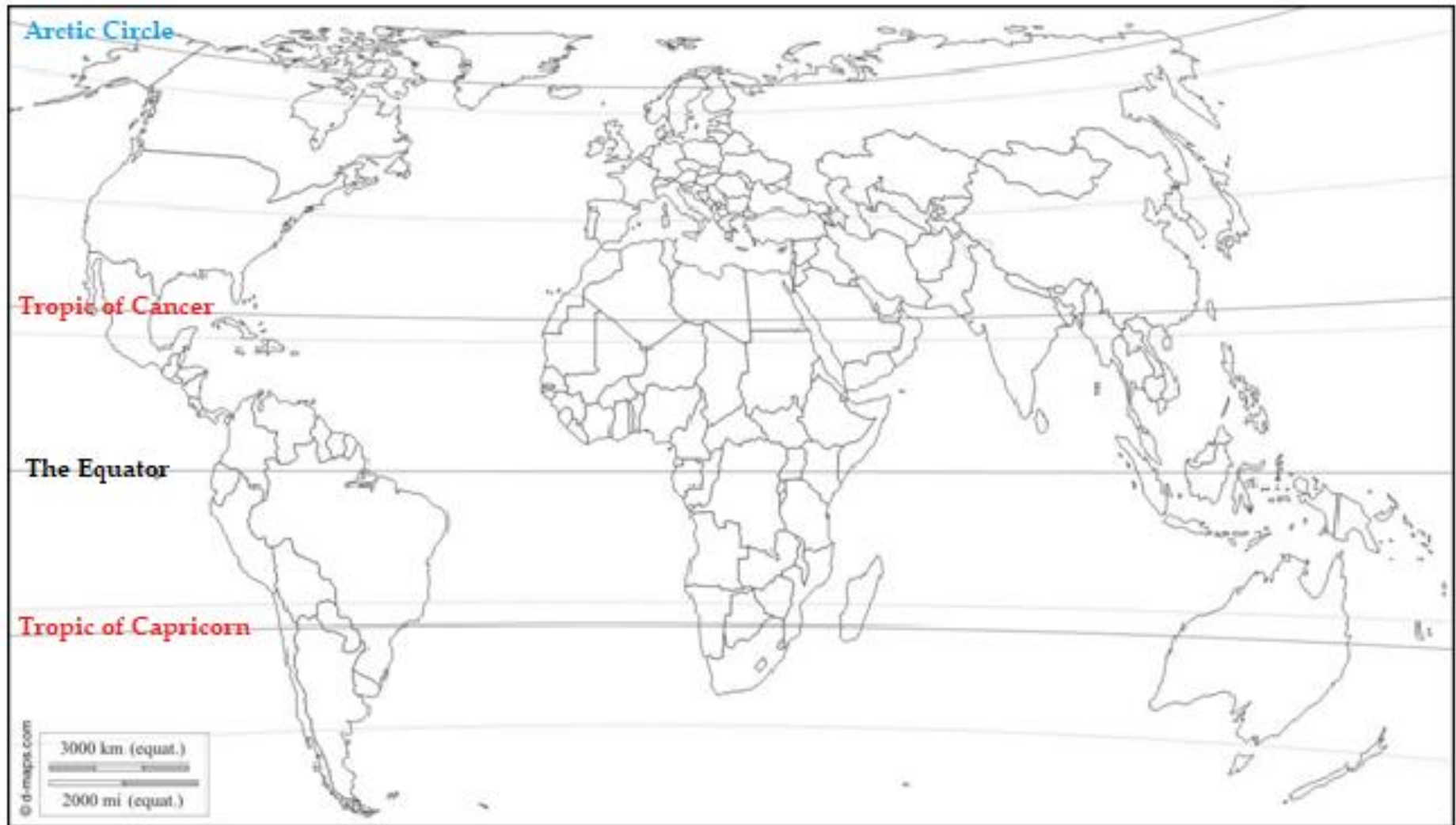


## Practice Activities

1. Label the Tropical, Temperate and Polar climatic zones in the boxes in the diagram below



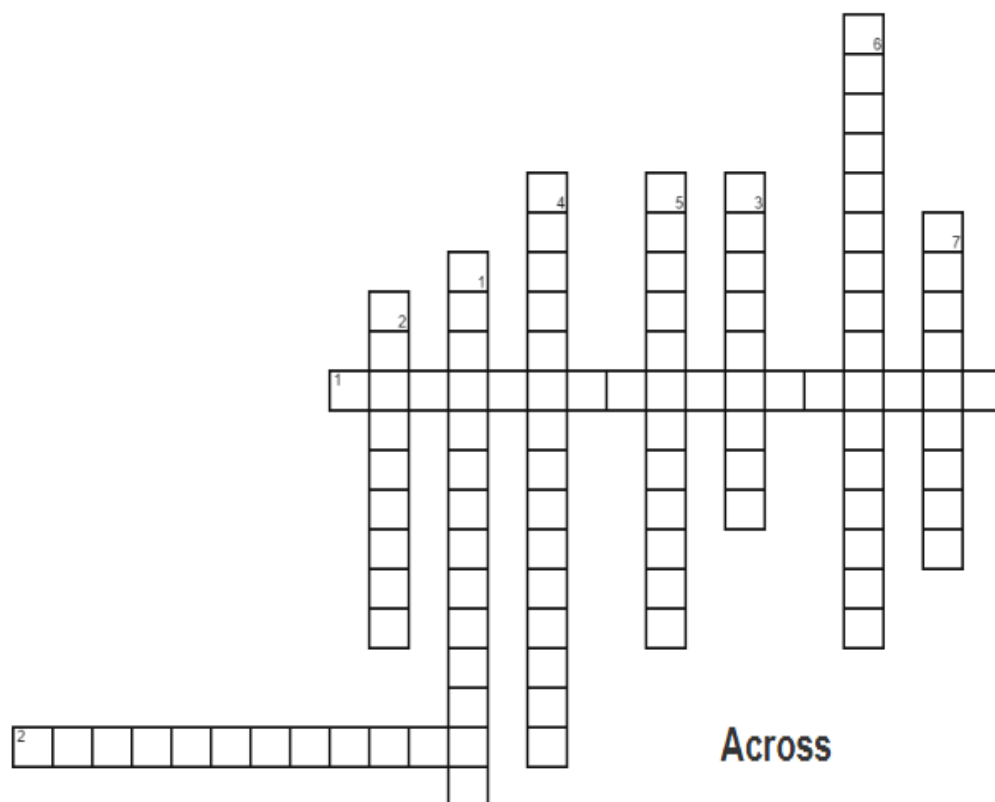
2. On a blank map of the world below using the internet or your atlas to assist you, label three places that can be found in EACH climatic zone.





3. Complete the following crossword puzzle.

## Climatic Zones

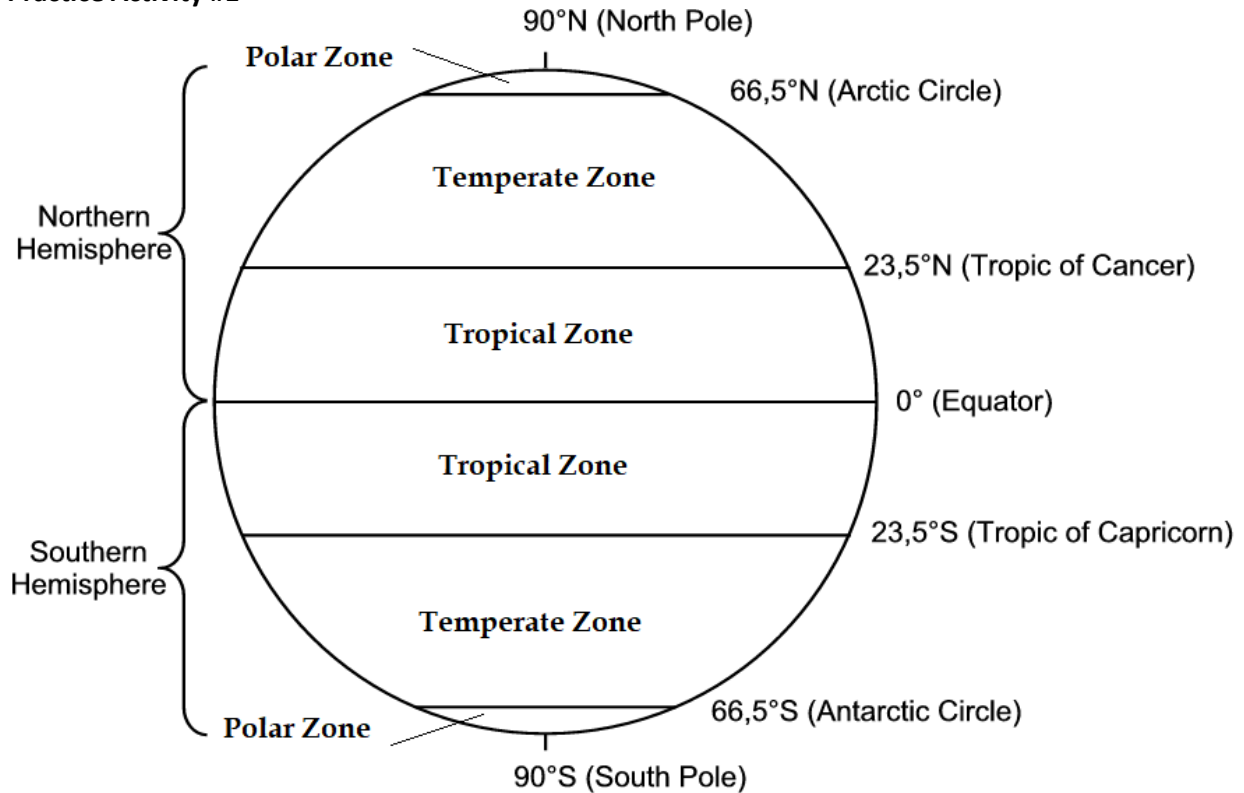


### Across

1. 23 and a half degrees south latitude
2. Lies north and south of the Equator

### Down

1. 23 and a half degrees north latitude
2. Close to the arctic circle
3. Can be found over Antarctica
4. Has two distinct seasons
5. Very low temperatures throughout the year
6. Experience large temperature variations between summer and winter
7. Can be found north and south of the Arctic and Antarctic Circle

**Answer Key****Practice Activity #1****Practice Activity #3****Key for Crossword Puzzle****Across**

1. tropicofcapricorn
2. tropicalzone

**Down**

1. tropicofcancer
2. northpole
3. southpole
4. tropicalclimate
5. polarclimate
6. temperateclimate
7. polarzone