

## Biome Survival Activity

Name \_\_\_\_\_

Plane Crash Incident Report: Your small plane crashed in a biome approximately 150 kilometers from the nearest town. The pilot was killed in the crash, but you and one other passenger survived (your lab partner).

Roll the dice to determine what month it is: (circle your answer)

1- Jan-Feb

3- May-June

5- Sept-Oct

2- Mar-Apr

4- July-Aug

6- Nov-Dec

Roll the dice to determine what biome you are in: (circle your answer)

1- Tropical Rainforest

3- Desert

5- Temperate Forest

2- Tropical Grassland

4- Temperate Grassland

6- Coniferous Forest

The plane is completely wrecked, but the following FIVE items are scattered around the crash site

*(Check the five boxes for the items you wish to have with you)*

compass

pistol with 10 bullets

1 butane lighter

7 newspapers

can of vegetable oil

1 quart of rubbing alcohol

a small amount of steel wool

6 chocolate bars

6 m x 6 m tarp

1 gallon of drinkable water

hatchet

4 shirts and 4 pairs of pants

50' ball of twine

map of the area

1. List the five items and justify why you selected them

Items	Justification
1.	
2.	
3.	
4.	
5.	

2. Describe where you landed and what the area is like.

3. List all of the available items in your biome and how you can use them to survive. This is a comprehensive list – the more the better.
  
  
  
  
  
  
  
  
  
  
4. A few things are not available:
  - The cabin of the plane – it was destroyed
  - Leaving the area – need to wait for rescue
  - Someone “not” surviving – everyone makes it
  
5. Characteristics of your biome: Using your books and biomes charts to consider the questions below.
  - a. What is the average temperature in your biome during the month?
  
  - b. What is the average rainfall for the month?
  
  - c. What is the most difficult situation to overcome in your biome?
  
  - d. If you were to have crashed in another biome, or different time of year, would that have changed your recovered items? Why or why not?
  
  
  
  
  
  
  
  
  
  
6. Describe what you would do in the first few days to survive in your biome while you waited for rescue.