

Weather Worksheet 1

1. Create a pie chart to illustrate the distribution of water in the hydrosphere.
2. Draw a diagram of the Earth's atmosphere and label the troposphere and stratosphere.
3. Discuss the implications of the unequal distribution of fresh water on the planet.
4. Predict why so few clouds are found in the stratosphere.
5. Describe the effect of latitude on absorption of solar radiation.
6. Explain the relationship between the seasons and the angle of sunlight.
7. Describe the effect of cloud cover on reflectance of solar radiation.
8. Differentiate between absorption and reflection.