

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

# SEASONS REVIEW

## Activity 1 – A Tilted Earth

Go to CANVAS and open the assignment that says “A Tilted Earth”. Use the PowerPoint presentation to fill in the diagram and blanks.

Southern Hemisphere

- Season: \_\_\_\_\_
- Temperature is relatively \_\_\_\_\_ because the Earth's Southern Hemisphere is tilted \_\_\_\_\_ the Sun, causing the Sun's rays to directly strike the surface.
- \_\_\_\_\_ are long and \_\_\_\_\_ are short

Northern Hemisphere

- Season: \_\_\_\_\_
- Temperature is relatively \_\_\_\_\_ because the Earth's Northern Hemisphere is tilted \_\_\_\_\_ from the Sun, causing the Sun's rays to \_\_\_\_\_ strike the surface.
- \_\_\_\_\_ are short and \_\_\_\_\_ are long

Southern Hemisphere

- Season: \_\_\_\_\_
- Temperature is generally \_\_\_\_\_ because neither hemisphere is \_\_\_\_\_ toward the Sun.
- The length of day is \_\_\_\_\_ to the length of \_\_\_\_\_.

Northern Hemisphere

- Season: \_\_\_\_\_
- Temperature is generally \_\_\_\_\_ because neither hemisphere is \_\_\_\_\_ toward the Sun.
- The length of day is \_\_\_\_\_ to the length of \_\_\_\_\_.

## Activity 2 – Whodunnit??

Welcome to the game of WHODUNNIT! The amazing game of science! Meet the 6 contestants, Mr. Astro, Mrs. Bio, Mr. Chem, Dr. Earth, Coach Physics, and Miss Zoo! One of the contestants is guilty of committing a crime. As a table, use the clues to figure out which of the contestants committed the crime and the method for the crime. All you need to do this is find the correct answers for each of the clues.

Answers to the Clues	
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

As your group answers the questions, check off each of the boxes. The three remaining boxes will help you solve the mystery.

The Players		Last Known Whereabouts		The Method	
Prefessor Astro		Atrium		Chemical Poisoning	
Mrs. Bio		Gym		Cougar Attack	
Mr. Chem		Kitchen		Electrocution	
Dr. Earth		Library		Fallen Object	
Coach Physics		Movie Theater		Stubbed Toe	
Miss Zoo		Pool		Venomous Bite	

**Answer:**