Thysical Science	Physical	Science
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## Introduction to the Earth Worksheet

Date

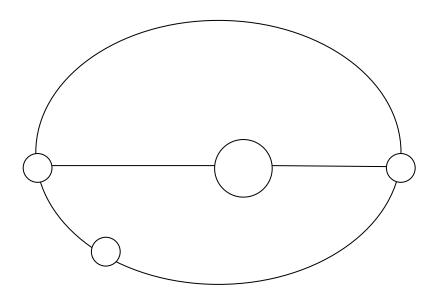
Name

Period

Fill in your guess on the left and fill in the correct answer with the powerpoint.

YOUR GUESS		ACTUAL
1a.	Highest mountain above sea level (in feet)	
1b	Highest mountain closest to space (in feet)	
2.	Depth of the Marianas Trench (in feet below sea level)	
3.	Elevation of Death Valley (in feet below sea level)	
4.	Highest wind speed on Earth ever recorded (mph)	
5.	Highest world surface temperature (°F) ever recorded	
6.	Lowest world surface temperature (°F) ever recorded	
7.	Record amount of rainfall in one year (in inches)	
8.	Diameter of the Earth (in miles)	
9.	Highest US temperature ever recorded (in °F)	
10.	Lowest US temperature ever recorded (in °F)	
11.	Highest temperature ever recorded in Sonoma County	
	(in °F)	

## DRAW DIAGRAM FROM POWERPOINT HERE:



POWERPOINT QUESTIONS	POWERPOINT ANSWERS
12. Earth's surface %	
13. <b>AGE</b> of Earth	
14. <b>DIAMETER</b> of Earth in miles	
15. TEMPERATURE range in °F	
16. GRAVITY on Earth	
17. AVG. DISTANCE (Earth → Sun)	
18. ROTATION for Earth	
19. <b>REVOLUTION</b> for Earth	
20. SEASONS are caused by	
21. The <b>TILT</b> of the Earth affects	a. b.
22. INSOLATION	
23. Summer solstice	Date: Insolation: Length of Day: Tilted towards sun:
24. Winter Solstice	Date: Insolation: Length of Day: Tilted towards sun:
25. Vernal Equinox	Date: Insolation: Length of Day: Northern hemisphere:
26. Autumnal Equinox	Date: Insolation: Length of Day: Northern hemisphere: