

DAYS, NIGHTS, AND SEASONS POSTER

General Instructions:

1. Please follow all general instructions and your rubric to obtain the most points possible for this poster.
2. Find a hard-cover (foam) poster (non-foldable)
3. Any color will be fine, black is preferable since space will be displayed
4. The poster counts as a test grade and will be due on Friday, after we come back from Christmas vacations
5. You can use the materials provided by the teacher, or you can make your own.
6. Parents, please sign the bottom of this form, cut it, keep the general instructions (top section), and turn in the signed section (bottom section).

Late submission:

1. There will be a 10 points deduction for every day of late submission.
2. After 3 days of the dateline, the poster will not be accepted and will count as a zero.
3. Please make arrangements ahead of time if you have UIL, games, or any events that will prevent you from coming to school on the due date. If you do, your poster will be due the following working day. If you don't make arrangements, points will be deducted without exceptions.
4. In case of illness, turn in your poster the following working day without points deductions with a doctor's excuse. Hand written notes from parents will not be accepted unless extraordinary circumstances happen.

Name of the student _____

Period _____

As part of the Pre-AP and STEM curriculum, students are required to complete projects and activities that count for test grades. This poster is one of those activities that each student will be responsible for completing in order to earn a test grade for the 4th six weeks. Any questions can be directed to the Science teacher that your child has.

I _____, understand all the instruction above given by the teacher
(Student)

I _____, understand that my son/daughter is responsible for this poster given.
(Parent)

Poster Instructions

1. Write your name and period on the top-right of the poster (front side only). (3 points)
2. Write the title of the poster in the top-left (hand written or computer print with font # 36 or 48). (3 points)
3. Cut the materials provided
4. Color and Glue the sun in the center of the poster. (3 points)
5. Draw only do not label the "Axis" on every planet. (3 points)
6. Draw and label the "Equator" in every planet. (3 points)
7. Label the Northern Hemisphere as "NH" and Southern Hemisphere as "SH" in every planet. (3 points)
8. All planets must be color properly with blue (water) and green (land). (3 points)
9. Every Earth picture must be glued tilted at a 23.5° as a forward slash. (3 points)
10. With a pencil, shade all the areas of the planets that represent night time (3 points)
11. Draw one arrow next to each planet, representing the translation around the sun. (3 points)
12. Write neatly the following information next to each hemisphere for every planet.
 - The season (choose one for each hemisphere) (20 points)
 - A. summer solstice
 - B. winter solstice
 - C. spring equinox
 - D. autumnal equinox
 - The reason for the season (choose one for each hemisphere). (20 points)
 - A. The _____ hemisphere is tilted towards the sun
 - B. The _____ hemisphere is tilted away from the sun
 - C. Neither is tilted towards the sun
 - The length of day and night (choose one for every hemisphere). (10 points)
 - A. Long day and short nights
 - B. Short days and long nights
 - C. The same amount of hours for day and night
13. Next to each planet, write the month of the year that the planet is experiencing (10 points)
14. Color, cut, paste, label, and written materials were done NEATLY. (10 points)

Name _____

Period _____

Rubric

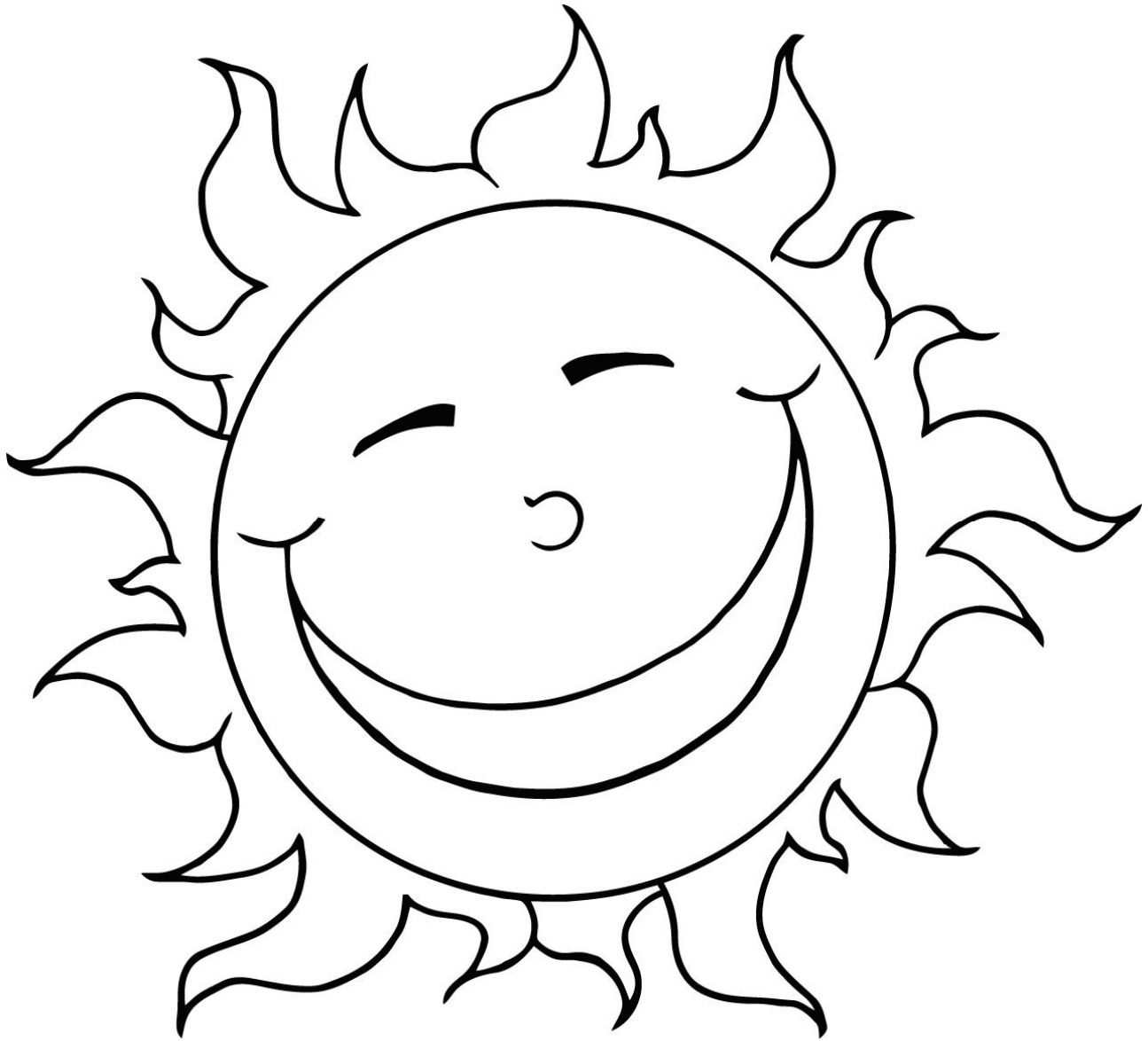
	Does Not Meet Criteria, or not done (0 points)	Partially Meets Criteria (1 point)	Meets Criteria (2 points)	Exceeds Criteria (3 points)	total
Name of student located on top-right side of poster (3)					
Title on top-center of poster typed with font size 36 or 48 (3)					
Sun colored and placed at center of the poster (3)					
Axis drawn on each planet (3)					
Equator drawn and label on each planet (3)					
NH or SH label on each hemisphere for each planet (3)					
Each planet glued is tilted at 23.5 degrees (3)					
Each planet colored blue(water) and green (land) (3)					
Each planet has pencil shade for night time (3)					
Arrows drawn representing translation of earth around sun (3)					
	Does Not Meet Criteria, not done (0 points)	Partially Meets Criteria (1 to 6 point)	Meets Criteria (7 to14 points)	Exceeds Criteria (15 to 20 points)	total
Season written on each hemisphere for all planets (20)					
Reason for season. Tilted towards, or away from sun (20)					
	Does Not Meet Criteria, not done (0 points)	Partially Meets Criteria (1 to 4 point)	Meets Criteria (5 to 7 points)	Exceeds Criteria (8 to 10 points)	total
Length of day written for every hemisphere (10)					
The month of the year is written next to each planet (10)					
Work NEATLY done (10)					

Final Grade _____

You can either use these 4 medium size planets for your project, or the 4 big planets from the other pages (choose one set).



Use this sun, or make a print of your own sun



If you want to use larger size pictures of our planet, here they are.





Example of the poster

Notice this picture, it has most of the components that I am asking for (Axis, equator, arrows with translation movement, green and blue colors, sun in the middle. However, I deleted the labels because I do not want to be giving you answers.

