

Parents and students,

The 4th Six Weeks project for science class will be a moon phases menu board activity. A menu board is a list of activities (provided by the teacher) each with a point value of either 10, 20, 30 or 40 points based on difficulty. Students will have a choice on which assignments they will like to complete to receive a total of 100 points. Each assignment can only be used once (ex: you can not make 2 foldables), but you can choose multiple assignments worth the same point value (ex: you can make a poster and a foldable). The project due date is Tuesday Jan 30, 2018. On the back page of this letter I have provided the activity list for the larger assignments (30 and 40pts) in case any students were interested in completing the more time consuming assignments. Students will be given two class days to work on the project. Below I have provided the timeline.

Thursday (1/25) - Students will be given 2 assignments that are worth 30 pts of the project. These 2 assignments are not optional and all students will be required to complete them. These will be expected to be completed in class Thursday.

Friday (1/26) - Students will be given the full list of activity options (including the smaller assignments worth 10 or 20 pts). They will have the full class day to complete assignments of their choosing to earn the remaining 70 pts of project. Students who have already started larger assignments (30 or 40 pts) are encouraged to bring them to class Friday to work on. Any work not finished Friday will need to be completed at home.

Monday (1/29) - Students will take a quiz over moon phases. If time is left in class, students will be able to work on the project.

Tuesday (1/30) - The project is due. We will spend the class period with each student presenting to the teacher and class the assignments they completed to add to the 100 pts.

If you have any questions please feel free to send me an email.

Ms. Bonefas
8th Grade Science

SIDES- 30 POINTS

Foldable: Must include each phase of the moon on the outside flap; on the inside include description and picture of the phase.

Poster: Must include pictures of all phases of the moon as well as pictures of the Earth and the Sun. The phases of the Moon must be labeled and a description below each phase.

Birthday Moon- What did the moon look like on the day that you were born? Please follow the directions on the handout and complete the questions.

ENTREES- 40 POINTS

Game: Please make a game that allows students to answer questions to move from one location to the next based on the lunar cycle. The game should be created for 2 or more players.

I movie: Movie must demonstrate what happens during the revolution of the moon as it goes through each of the phases.

Children's Book: Must include pictures & descriptions appropriate for children. The book must have a unique title associated with the moon. The book must include color throughout and it should be 10- 12 pages.