



Name: _____ EVEN Period: _____

Week: 30-32

Dates: 3/21-4/15

Unit: Stars, Sun and Solar System

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
21 E *SPACE FARMING ARTICLE *PROJECT EXPLANATION	22 O *CLEMENT GONE	23 E *PROJECT WORK TIME	24 O	25 E *PROJECT WORK TIME *CLEMENT GONE *MORNING WAVE 7:15 AM
28	29	30	31	1
<i>Spring Break! Happy Easter!</i>				
4 O	5 E *EARTH/MOON/SUN SYSTEM *EARTH'S MOON	6 O *OPEN HOUSE 6-8PM	7 E *SOLAR SYSTEM *THE SUN	8 O *CLEMENT GONE
11 E *TERRESTRIAL PLANETS *OUTER PLANETS	12 O	13 E *PROPERTIES OF STARS *STELLAR EVOLUTION *STUDY FOR QUIZ	14 O	15 E *UNIT TEST *PACKET DUE

ASSIGNMENT	YOUR SCORE	TOTAL POINTS POSSIBLE
THE EARTH, MOON, SUN SYSTEM NOTES		40
THE EARTH'S MOON NOTES		40
THE SOLAR SYSTEM NOTES		40
THE TERRESTRIAL PLANETS NOTES		40
THE OUTER PLANETS NOTES		40
THE SUN NOTES		40
THE PROPERTY OF STARS NOTES		40
STELLAR EVOLUTION NOTES		40
INTERSTELLAR MOVIE NOTES		40
STUDY GUIDE		40
TOTAL		400

AG EARTH SCIENCE FACT OF THE WEEK

IF — AS SOME DOOMSDAY SCIENTISTS PREDICT — WE EVENTUALLY EXHAUST THE EARTH'S LIVABILITY, SPACE FARMING WILL PROVE VITAL TO THE SURVIVAL OF OUR SPECIES. AROUND THE WORLD, GOVERNMENTS AND PRIVATE COMPANIES ARE DOING RESEARCH ON HOW WE ARE GOING TO GROW FOOD ON SPACE STATIONS, IN SPACESHIPS, EVEN ON MARS. (SOURCE: MODERNFARMER.COM)

SPACE FARMING: THE FINAL FRONTIER

<http://modernfarmer.com/2013/09/starship-salad-bar/>

DIRECTIONS: Read the article at the link above. Write your response to the questions below.

Write a 3-5 sentence summary of the article	Do you think we will be able to live on another planet? Support your answer with examples.
What question would you ask a scientist who was working on this project?	Summarize this article in 15 <u>WORDS</u> or less



SPACE SYSTEMS STUDY GUIDE

DIRECTIONS: Use the space provided to create your OWN study guide. Use the notes provided by your peers. Pay special attention to the quiz questions provided by your peers! You must use both pages of the space provided to get credit for the study guide. You may attached additional pages if you want

SPACE SYSTEMS STUDY GUIDE CONT.

THE SCIENCE OF "INTERSTELLAR" THE MOVIE

Questions	Response Use complete sentences to answer each question
<p>Explain the new “state of earth” in the movie? What is different about how people are now living on earth? What is good? Bad?</p>	
<p>In the movie, why do we find the need to search for another planet to inhabit?</p>	
<p>What are some of the qualities the scientists are looking for in a new planet to inhabit?</p>	

How do you think that this movie applies to what we have learned in Agriculture Earth Science? How does it relate to agriculture? How does it relate to earth science? **Respond in at least 3 complete sentences.**

After watching the movie “Interstellar”, what questions does this bring up? What are you curious to find out more information about? How does this movie impact your life?