

Space – The Study of the Universe

Task Card Review Game

Instructions

- Students get into groups of 2
- Place task cards around the room randomly (i.e. # 1 shouldn't necessarily be near #2)
- Assign a task card for each group to start on. Once they have completed that card, they move onto the next in sequence.
- Students disperse, find their questions and answer them on a separate piece of paper
- The challenge of the game is to have your students match their answer with the corresponding word on the overhead.
- On an overhead projector, have all the answers and their corresponding words listed

(See Task Card Review Game Word Chart)

- o Note –posting additional copies of the Word Chart around the room can decrease congestion around the projector and make it easier to see.

Example - Task Card Review Game Word Chart

Answer	Word	Answer	Word
3	Hello	45	World
19	here	14	I'm

- Once they have completed each task card and put their words in the correct order (Word from Question 1, Word from Question 2, etc.) they will create a quote

i.e. the answer to #1 is 3 and its word is Hello, #2 is 45 = World, #3 is 14 = I'm, #4 is 19 = here

Your students would put the words together and get “Hello World I'm here”

- The group then brings their quote to the teacher who checks for correctness

Simple Task Card Review

- For typical review, you can simply distribute the Task Cards to your class for individual, group or whole class review
- Task cards can also be easily and effectively incorporated into math workshops
- The task cards can be projected on the board for whole class review
- The task cards work well as cue cards, tests review, etc.
- A student worksheet as well as teacher answer key are provided

Student Answer Sheet

Answer	Word	Answer	Word
1 -		9 -	
2 -		10 -	
3 -		11 -	
4 -		12 -	
5 -		13 -	
6 -		14 -	
7 -		15 -	
8 -		16 -	

Teacher Answer Key

When playing the Task Card Review Game, the quote that should be completed once all the Task Card Sets are complete is –

“Here Men From Planet Earth First Set Foot Upon The Moon July 1969 A.D. We Came In Peace For All Mankind.”

1: Meteoroid	11: methane
2: Red Giant	12: Brown Dwarf
3: much closer to us.	13: 8-25X
4: Jupiter	14: The Earths tilt
5: Nebula	15: direct sunlight
6: the Earth’s revolution.	16: spring tide
7: distance	17: solar eclipse
8: the asteroid belt	18: Spiral
9: 4	19: Elliptical
10: H and He	20: Meteorite

Task Card Review Game Word Chart

Answer	Word	Answer	Word
the asteroid belt	Foot	Red Giant	Men
Black Hole	Lunar	>25X	The
Neap Tide	They	Mars	About
Carbon	Would	Supernova	Voyage
Spring Tide	Peace	distance	Set
the Sun's rotation	Not	Neutron Star	Was
indirect sunlight	Yet	The Earth's rotation	That
Meteoroid	Here	direct sunlight	In
<4X	On	lunar eclipse	Would
Spiral	All	H and He	The
much bigger	Was	3	Interests
Mercury	Significant	much hotter	What
Jupiter	Planet	total sunlight	When
White Dwarf	August 1968 A.D.	Elliptical	Mankind
The Earth's tilt	Came	total eclipse	No
Irregular	Fascinated	much closer to us	From
4	Upon	Speed	Man
He and C	Giving	Meteorite	NASA
methane	Moon	Meteor	Earth
Saturn	Two	the Earth's revolution	First
solar eclipse	For	Neap Tide	But
Nebula	Earth	5	Don't
Time	Set	Protostar	The
H and C	First	Nitrogen	Looked
8-25X	We	Brown Dwarf	July 1969 A.D.

Complete Task Card List – For Teacher Reference

Question	Answer	Word
1. A lump of metal or rock that is pulled down through Earth's atmosphere by gravity.	Meteoroid	Here
2. A star near the end of its life whose atmosphere expands outwards, increasing the radius greatly while reducing its surface temperature.	Red Giant	Men
3. Choose the phrase that best completes the following sentence. Compared to a star, the planet Venus is:	much closer to us	From
4. This planet has a giant red spot on it larger than the planet Earth.	Jupiter	Planet
5. The birthplace of stars.	Nebula	Earth
6. Our year is based on:	the Earth's revolution.	First
7. A light year is a measurement of:	distance.	Set
8. The inner and outer planets are separated by:	the asteroid belt	Foot
9. How many A.U.'s is 600 million km?	4	Upon
10. Our sun is mainly made out of what two elements?	H and He	The
11. Uranus' atmosphere is composed mostly of what?	methane	Moon
12. A star that is between 8-40% our stars mass will become a _____ at the end of its life.	Brown Dwarf.	July 1969 A.D.
13. A star that has a mass of _____ will create a Supernova when it dies then become a Neutron Star.	8-25X	We
14. This is the main cause of the seasons?	The Earths tilt	Came

15. When a portion of the Earth is tilted towards the Sun it receives more:	direct sunlight.	In
16. When the Moon, Sun and Earth are in line (full and new Moons), the gravitational pull is added resulting in a:	spring tide.	Peace
17. When the Moon blocks the Sun from reaching the Earth it is called a:	solar eclipse.	For
18. What type of galaxy do we live in?	Spiral	All
19. Over half of all the known galaxies are _____ and they make up the larger ones.	Elliptical	Mankind
20. A lump of metal or rock that is pulled down through Earth's atmosphere and reaches the ground.	Meteorite	NASA



1

A lump of metal or rock that is pulled down through Earth's atmosphere by gravity.



2

A star near the end of its life whose atmosphere expands outwards, increasing the radius greatly while reducing its surface temperature.





3

Choose the phrase that best completes the following sentence. Compared to a star, the planet Venus is:



4

This planet has a giant red spot on it larger than the planet Earth.





5

The birthplace of stars.



6

Our year is based on:





A light year is a
measurement of:

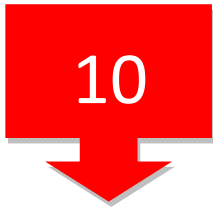


The inner and outer
planets are separated by:





How many A.U.'s is 600 million km?



Our sun is mainly made out of what two elements?





11

Uranus' atmosphere is composed mostly of what?



12

A star that is between 8-40% our stars mass will become a _____ at the end of its life.





13

A star that has a mass of _____ will create a Supernova when it dies then become a Neutron Star.



14



This is the main cause of the seasons?





15

When a portion of the Earth is tilted towards the Sun it receives more:

15



16

When the Moon, Sun and Earth are in line (full and new Moons), the gravitational pull is added resulting in a:

16



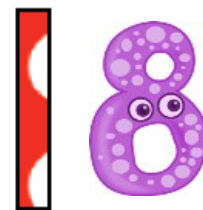
17

When the Moon blocks the Sun from reaching the Earth it is called a:



18

What type of galaxy do we live in?





19

Over half of all the known galaxies are _____ and they make up the larger ones.



20

A lump of metal or rock that is pulled down through Earth's atmosphere and reaches the ground.

