**Solar System MENU**

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_**

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| --- | --- | --- | --- |
| **Appetizer** | **Compare and Contrast**  Select any 2 planets to compare and contrast with a Venn Diagram. | **Narrative Story**  Pretend you are a traveler from another galaxy. Write a narrative describing what you see as you travel from the outermost part of our Solar System in toward the Sun. | **Make Numbers Visual**  Construct a graph or design a chart that explains the size of each planet. |
| **Main Course** | **Draw it**  Mrs. Supan’s astronomy PowerPoint needs to be updated. Can you help?  Draw a cartoon, such as a comic strip, that describes how the length of year is affected by the location of the planet. | **Music**  The English composer Gustav Holst composed a group of pieces for orchestra entitled The Planets. The seven pieces described musically each of the planets. Listen to one of the pieces. Write a well-developed paragraph describing how Holst used music to represent the planet. (You can find these on the internet) | **Sensory Vocabulary**  Select 10 key terms from this unit and complete the vocabulary senses activity for each one.  (You can get these handouts from me) |
| **Dessert** | **Travel Brochure**  Use Publisher or construction paper to make a persuasive travel brochure which entices vacationers to visit a planet and experience its unique features. | **Jeopardy**  Download the Jeopardy PowerPoint template and create review questions and answers for the unit. | **Script it/Video it**  Write the script for a short play detailing a conversation between 2 different celestial bodies. (Hint: The situation should be one where they have to describe themselves.) Act it out and submit the video on to the T-drive or on a USB. |

DUE DATE: Friday November 8th, 2013

Solar System MENU - Scorecard

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| --- | --- | --- | --- | --- | --- |
| **Compare and Contrast** | | **Narrative Story** | | **Make Numbers Visual** | |
| Minimum of 5 items in each section | \_\_\_\_\_ /3 | Story format from perspective of an intergalactic traveler | \_\_\_\_\_ /1 | Graph or chart shows planet sizes in the correct proportions. | \_\_\_\_\_ /4 |
| All information is correct | \_\_\_\_\_ /3 | Correctly describes outer and inner planets, the sun, and other objects in the solar system. | \_\_\_\_\_ /5 | Correct numerical values for planet sizes are included. | \_\_\_\_\_ /2 |
| Each item is unique from the others | \_\_\_\_\_ /3 | Objects are described in the correct order if travelling toward the sun. | \_\_\_\_\_ /3 | Graph and planets are labeled. | \_\_\_\_\_ /2 |
| Correct grammar and spelling | \_\_\_\_\_ /1 | Correct grammar and spelling | \_\_\_\_\_ /1 | All numbers have units. | \_\_\_\_\_ /2 |
| TOTAL | \_\_\_\_\_ /10 | TOTAL | \_\_\_\_\_ /10 | TOTAL | \_\_\_\_\_ /10 |
| **Draw it** | | **Music** | | **Sensory Vocabulary** | |
| Explanation of year length is correct | \_\_\_\_\_ /5 | Characteristics of the music are described well | \_\_\_\_\_ /5 | Each sense makes sense. ☺ | \_\_\_\_\_ /2 |
| Explanation of year length is clear and easy to understand | \_\_\_\_\_ /5 | Shows how the characteristics of the music match the characteristics (or characterization) of the planet | \_\_\_\_\_ /4 | All 10 senses sheets are included. | \_\_\_\_\_ /8 |
| Length of year is shown for more than one planet | \_\_\_\_\_ /4 | All information about the planet is correct | \_\_\_\_\_ /4 | Words are used correctly, and in the context of Earth Science. | \_\_\_\_\_ /3 |
| Correct grammar and spelling. | \_\_\_\_\_ /1 | Correct grammar and spelling | \_\_\_\_\_ /2 | Correct grammar and spelling | \_\_\_\_\_ /2 |
| TOTAL | \_\_\_\_\_ /15 | TOTAL | \_\_\_\_\_ /15 | TOTAL | \_\_\_\_\_ /15 |
| **Travel Brochure** | | **Jeopardy** | | **Script it/Video it** | |
| Is a persuasive travel brochure | \_\_\_\_\_ /3 | All vocabulary terms from the unit are in the game | \_\_\_\_\_ /5 | The script/play is based on a conversation between 2 celestial bodies | \_\_\_\_\_ /4 |
| Includes pictures of the planet | \_\_\_\_\_ /3 | All “main ideas” from the unit are in the game | \_\_\_\_\_ /5 | Both celestial bodies are described correctly | \_\_\_\_\_ /5 |
| Features of the planet are well described | \_\_\_\_\_ /7 | Questions are clearly worded | \_\_\_\_\_ /4 | Features of the celestial bodies are well described | \_\_\_\_\_ /5 |
| Creatively spins planet’s features into a desirable destinations | \_\_\_\_\_ /3 | No more than 50% of the questions are basic recall | \_\_\_\_\_ /5 | The conversation flows well and is not awkward | \_\_\_\_\_ /5 |
| Seamlessly includes information about planet’s:   Atmosphere   Temperature   Size   Rotation and revolution   Moons (?) | \_\_\_\_\_ /7 | Questions increase in complexity as they go down the board, but are fair for all students | \_\_\_\_\_ /4 | Celestial bodies are easy to identify in the video | \_\_\_\_\_ /4 |
| Brochure shows that you understand this planet | \_\_\_\_\_ /4 | PowerPoint file functions correctly | \_\_\_\_\_ /4 | Video file functions correctly | \_\_\_\_\_ /4 |
| Correct Grammar and Spelling | \_\_\_\_\_ /3 | Correct grammar and spelling | \_\_\_\_\_ /3 | Correct grammar and spelling | \_\_\_\_\_ /3 |
| TOTAL | \_\_\_\_\_ /30 | TOTAL | \_\_\_\_\_ /30 | TOTAL | \_\_\_\_\_ /30 |

**Sensory Vocabulary** Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_

List the word and definition in the middle.

TASTE

SIGHT

TOUCH

HEAR

SMELL