Formation of Solar Systems Activity

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Each group has a set of 10 cards showing a distinct stage of solar system development. Looking only at the “picture” side of the cards, discuss the proper order for the cards and fill in the table below.

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| --- | --- |
| Stage (Card Name) | Explain your logic for this placement. What context clues made you place it here? Use your knowledge of physics, the solar system, whatever… |
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Please shuffle the order of the cards and place them back in the bag.

2. After discussing the current models for solar system development, re-order the cards. This time, only look at the descriptions (word side) and put the development stages in order.

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| --- | --- |
| Stage (Card Name) | Explain your logic for this placement. What context clues made you place it here? Use your knowledge of physics, the solar system, whatever… |
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3. Did you make any changes from your previous ordering? If so, what made you change your mind?