**Alien Planet Activity**

**Procedure**

You will be creating a planet and an alien species that will inhabit your planet. The following information is required. Your planet cannot be Earth-like.

PART 1: YOUR PLANET 10 POINTS

1. Planet name

2. Color drawing of the exterior of the planet

3. Color drawing of the cross-section of the planet (both layers of the interior and layers of the atmosphere)

4. The temperature range of the planet and description of the weather phenomena of the planet

5. Distance from the sun in AU’s

6. The diameter of the planet compared to Earth

7. Minimum of 3 unique features of your planet (geologic, atmospheric, compositional features, etc.)

PART 2: YOUR ALIEN SPECIES 5 POINTS

1. Physical description of your alien species

2. Description of why your alien species will survive on your planet

3. Color drawing your alien species

CREATIVITY AND DETAIL 5 POINTS

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