

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

### Observatory Research Project

#### Astronomy

Introduction: Observatories allow astronomers and many others to utilize some of the most complex and exquisite technology in the world. It allows us to gaze into millions of years of space history and expose all of the wonders outside of our atmosphere. Now remember, not all observatories are open to the public, but that doesn't mean we can't benefit from them! This project is all about taking a look at a few different observatories and then marketing for your favorite one. Let's check them out!

#### Part 1: Basic Information (3 Observatories – 10 points each):

1. Observatory: \_\_\_\_\_

Type of agency: \_\_\_\_\_

Location: \_\_\_\_\_

Open to the public? Explain.

\_\_\_\_\_  
\_\_\_\_\_

Give the background for the observatory. (How long has it existed? What specifically was its original purpose? Etc.)

\_\_\_\_\_  
\_\_\_\_\_

Detailed description of the telescope(s) found in this observatory

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Current research or target(s) being conducted by this observatory

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Special details regarding this observatory

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Observatory: \_\_\_\_\_

Type of agency: \_\_\_\_\_

Location: \_\_\_\_\_

Open to the public? Explain.

\_\_\_\_\_  
\_\_\_\_\_

Give the background for the observatory. (How long has it existed? What specifically was its original purpose? Etc.)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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Detailed description of the telescope(s) found in this observatory

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Current research or target(s) being conducted by this observatory

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Special details regarding this observatory

3. Observatory: \_\_\_\_\_  
Type of agency: \_\_\_\_\_  
Location: \_\_\_\_\_  
Open to the public? Explain.

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Give the background for the observatory. (How long has it existed? What specifically was its original purpose? Etc.)

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Detailed description of the telescope(s) found in this observatory

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Current research or target(s) being conducted by this observatory

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Special details regarding this observatory

**Part 2: Digital Marketing Poster for Your Favorite Observatory or Telescope (15 points)**

Directions: Develop a digital poster for your favorite observatory or telescope. This can be completed using Google Slides or Google Docs. Be sure to include images of the observatory and/or telescope you wish to focus on. Include all of the information stated in section one and be sure to make it appealing to the public! Color, creativity, neatness, (5 points) and accuracy of information (10 points) are all very important! You can print it and bring it to class or share it on Drive.