



PLANETS

RESEARCH PROJECT



Planet Name

Name _____

Planets Research Project

Name _____

Date _____

We are learning about the solar system and the planets in class. Using what you have learned, along with your own extended research, you will complete a research project on one specific planet. Your assigned planet:

Even though you will be completing this project on your own, some of your classmates may be learning about the same planet. It is important and helpful to share the resources that are available to you.

This research project will have two parts. The first part is a research paper. The second part is a Google Slides Presentation. Before you start working on either part, you will need to research and plan.

The most important part of researching is **READING!** You may have time in class to read and research, but you will need to spend more time outside of school researching. It is important to use multiple resources and be sure to find information in both books and on the internet.

It is important to pay attention to all due dates in order to make sure you complete your research project on time. Here are some dates to keep in mind:

All research and notes due: Monday, September 16, 2019

Rough draft of research paper due: Monday, September 23, 2019

Final copy of research paper due: Friday, September 27, 2019

Google Slides Planner Packet due: Monday, September 23, 2019

Google Slides Presentation due: Thursday September 26, 2019



Planets Research Paper Outline

Name _____ Date _____

Introduction	Introduce your planet. Your planet is which number planet from the sun? What is a nickname given to your planet?
History	When was your planet discovered? How was it discovered? Who discovered it? Has your planet been visited by a human-made object?
Revolution	How far away is your planet from the sun, on average? How many Earth days does it take your planet to revolve around the sun?
Rotation	How many Earth days does it take for your planet to make one rotation? Does your planet rotate clock-wise or counter clock-wise?
Size	What is the diameter of your planet? How does that compare to Earth? What is your planet's mass?
Planet Materials	What is your planet made of? Describe what your planet looks like with a telescope.
Climate	Describe the climate on your planet. What is the average temperature. Are there any weather patterns?
Moons & Rings	Does your planet have any moons? How many? Does your planet have rings? (If none, state that.)
Interesting Facts	What are some facts about your planet that you found interesting?
Conclusion	Wrap up your research paper.
Works Cited	List of the sources that were used to write your research paper and to create your PowerPoint Presentation.

Planets Research Project

Name _____ Date _____

Before you can move on to the next step, you must first have a teacher check off that you have completed the one before.

Section Completed	Date Completed	Teacher Initials
Research and Notes		
Rough Draft of Paper		
Revise and Edit Rough Draft		
Final Copy of Paper		
Google Slides Planner		
Final Google Slides Presentation		

Planets Notes Packet



Name _____ Class _____ Date _____

Planet Name

INTRODUCTION

Your planet is which number planet from the sun?

What is a nickname given to your planet?

HISTORY

When was your planet discovered?

How was it discovered?

Who discovered it?

Has your planet been visited by a human-made object?

REVOLUTION

How far away is your planet from the sun, on average?

How many Earth days does it take your planet to revolve around the sun?

ROTATION

How many Earth days does it take for your planet to make one rotation?

Does your planet rotate clock-wise or counter clock-wise?

SIZE

What is the diameter of your planet?

How does that compare to Earth?

What is your planet's mass?

PLANET MATERIALS

What is your planet made of?

Describe what your planet looks like with a telescope.

CLIMATE

Describe the climate on your planet.

What is the average temperature?

Are there any weather patterns?

MOONS & RINGS

Does your planet have any moons?

How many?

Does your planet have rings?

If none, state there are not any.

INTERESTING FACTS

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*

*

SOURCES USED

Planets Google Slides Planner

Name _____ Class _____ Due Date _____

SLIDE #1

Introduction

- *Planet Name
- *Planet Nickname
- *Order Number
- *At least two photos
- *Your Name
- *Date Due

SLIDE #2

History

- *Year Discovered
- *Name of who discovered
- *At least two photos

Planets Google Slides Planner

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SLIDE #3

Revolution

- *How many days to revolve
- *Photo of Solar System with Planet highlighted

SLIDE #4

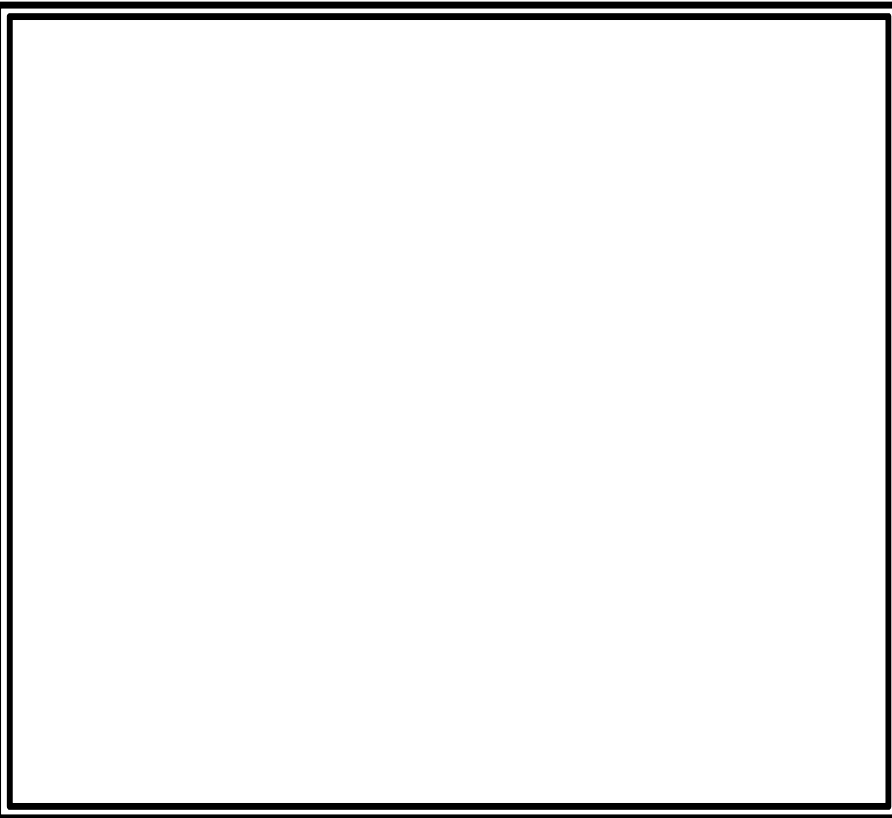
Rotation

- *How many Earth days is one rotation
- *Direction of rotation
- *At least two photos

SLIDE #5

Size

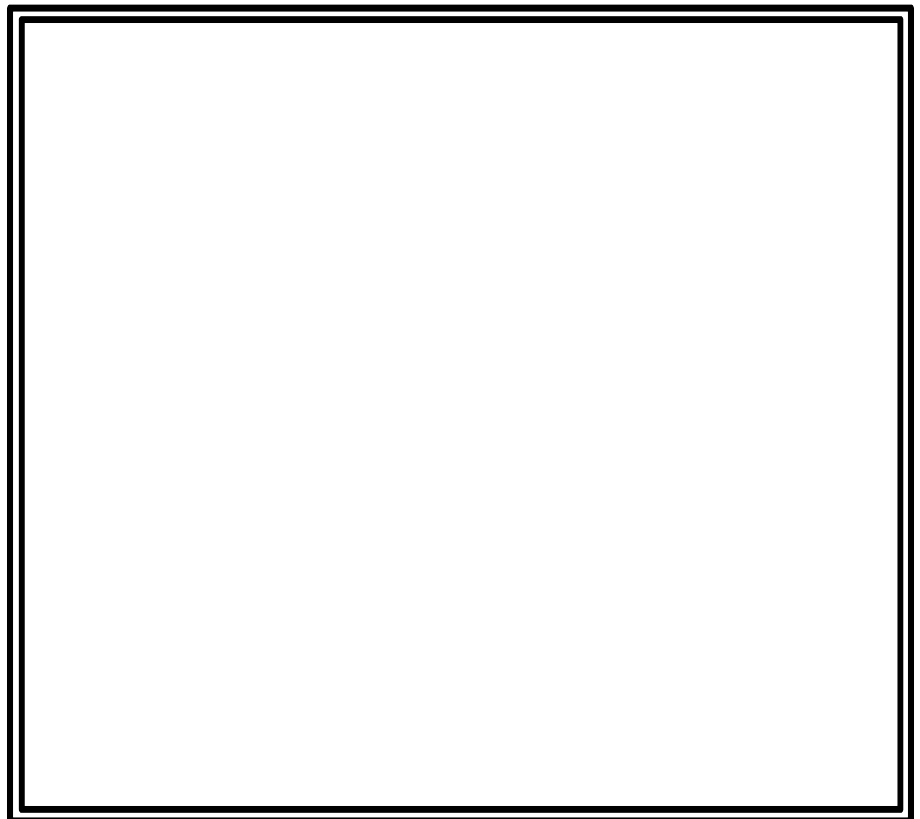
- *Diameter
- *Mass
- *Photo of your planet compared to Earth



SLIDE #6

Planet Materials

- *List of what planet is made of
- *At least 2 photos



Planets Google Slides Planner

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SLIDE #7

Climate

- *Average Temperature
- *Any weather patterns
- *At least 2 photos

SLIDE #8

Moons & Rings

- *Moons
- *Rings
- *If none, state that
- *At least 2 photos

Planets Google Slides Planner

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SLIDE #9

Interesting Facts

*

*

*At least two pictures

SLIDE #10

Works Cited

*List of sources used



Tips for Success

- Use your Google Slides Planner to help you plan out your presentation before you get started.
- Use your notes for information.
- Include colorful and interesting photographs, drawings, and maps.
- Limit the use of flashy transitions and sounds unless it adds to your presentation. Your presentation should look professional.
- Remember that good presenters DO NOT read from their slides. It is important to write notes for each slide on index cards to help you with your presentation.
- Make eye contact with your audience during your presentation.
- Use your time wisely and pay attention to your due date.



PLANET

RESEARCH PROJECT

BY: _____

(planet name)

PLANET PICTURE

PLANET FACTS

Size - _____

Len - _____

Biome - _____

Lifespan - _____

Diet - _____

Predators - _____

PLANET PICTURE

INTERESTING FACTS
