

Game Outline:

- I. Part One: Planets in our solar system
 - A. Introduction (Earth's Moon)
 - 1. Tutorial
 - a) Dialogue from Guide
 - (1) Hi! Welcome to **Telescope Explorer**. I see you just received your first hobby telescope! Congratulations!
 - (2) There's lots to explore in space. Let's put that telescope to good use and take a good look at the moon! Can you see that distant twinkle? Use your arrow keys to focus your telescope on that distant object to fill up the progress bar.
 - (a) (Scene transitions to minigame)
 - (3) Great job! From here, complete the minigame to unlock the object you were just focusing on.
 - (a) (Instructions for each mini game should be written and appear each time the game commences.)
 - (4)
 - 2. Space Object to be discovered: Earth's Moon
 - 3. Mini games introduction (May need to add instructions on each mini game)
 - 4. Play minigame
 - 5. Reveal of Journal; guide explains how the journal works and its function.
 - B. Mars
 - 1. Quick and brief intro to mars before letting the user find it.
 - a) Dialogue
 - (1) Will complete once outline is finished
 - 2. Minigame
 - 3. Journal Reveal (*I'm thinking in each journal entry could be the planet's specification, first discovery date, who discovered it, where it was discovered, etc.*)
 - C. Saturn
 - 1. Quick and brief intro to mars before letting the user find it.
 - a) Dialogue
 - (1) Will complete once outline is finished
 - 2. Minigame
 - 3. Journal Reveal
 - II. Galaxy
 - A. The Sombrero Galaxy
 - 1. Dialogue
 - a) Will complete once outline is finished
 - b) General Information about Galaxies, how they are formed etc.
 - 2. Minigame
 - 3. Journal Reveal
 - III. Nebula
 - A. Crab Nebula
 - 1. Dialogue
 - a) Will complete once outline is finished
 - b) General information about nebulas, how they are formed, etc.
 - 2. Minigame
 - 3. Journal Reveal
 - 4. Dialogue

- a) Will complete once outline is finished

IV. Asteroid

A. Psyche

1. Dialogue

- a) Will complete once outline is finished
- b) General information about asteroids, how they are formed, etc.
- c) How Psyche is different and why it's important.

Other Discoverable objects (in case we decide we need more)

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General Websites Referenced (in case they're needed later)

- <https://stargazersclubwa.com.au/what-can-you-see-with-a-telescope/>
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Object Specific Resources

Mars

- https://mars.nasa.gov/#red_planet/0

Saturn:

- <https://solarsystem.nasa.gov/planets/saturn/overview/>

Sombrero Galaxy

- <https://hubblesite.org/contents/media/images/2003/28/1415-Image.html>

Crab Nebula

- <https://www.nasa.gov/feature/goddard/2017/messier-1-the-crab-nebula>

Psyche

- Hopefully we know where to go for this ;)