

## The 4 Components of Astrobiology

Origin of Life

Evolution of Life

Distribution of Life

Future of Life

# About Me

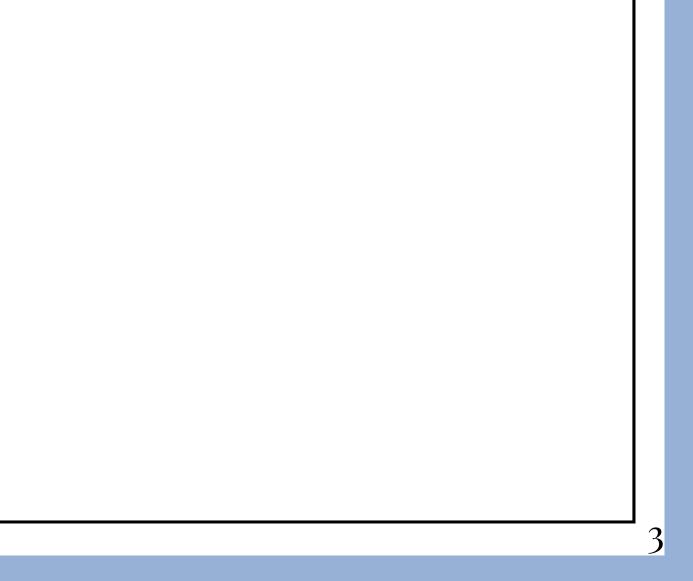
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My Strengths, Skills, and Interests:	

### Career:

Strengths, skills, and interests that match this career: \_\_\_\_\_

Picturing myself in this career:





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Strengths, skills, and interests that match this career: \_\_\_\_\_

#### Picturing myself in this career:



## Mission to:

#### **Discussion Questions:**

• Why study this world?



- What are our scientific goals for this mission?
- What do we hope to discover?
- What Earth analogues could we study to help prepare us for this mission?
- Is it safe for humans, or should the mission be robotic?
- What challenges might the mission face?
- How will we tackle these challenges?
- How will we avoid contaminating the planet?
- What measures can we take to protect any existing life?
- What instruments or technology will we send? (rovers, drills, life-detection tools, sample return mechanisms)
- How will our different careers contribute to the mission in other ways?

# Career Notes

My job on this mission:

# Mission Design

