

# ACTIVITY: Volcano-Related Careers



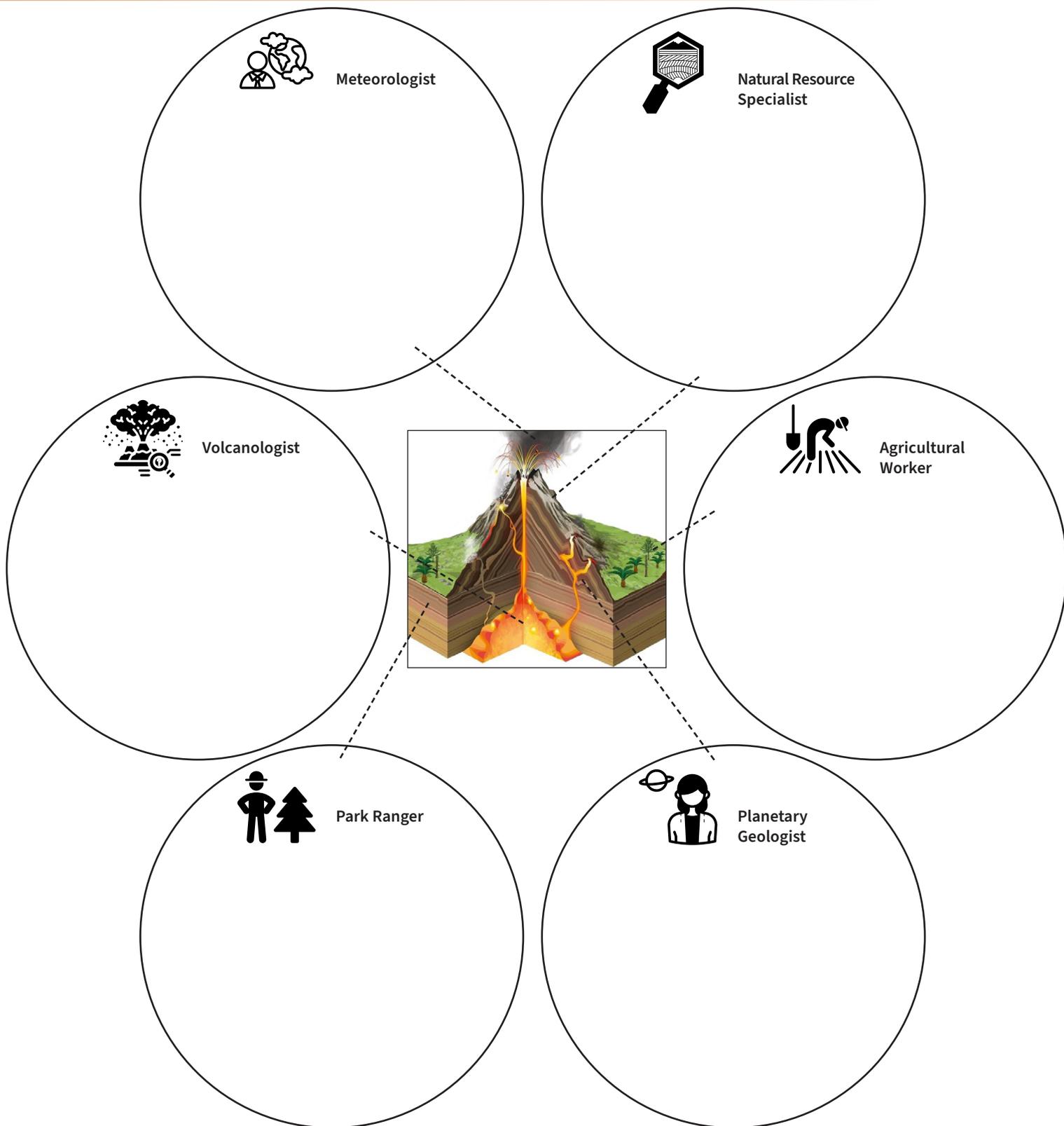
**Objective:** Learners will be able to describe various careers and their involvement in our understanding of volcanoes and volcanic activity.

**Introduction:** Careers related to volcanoes encompass a diverse range of disciplines and opportunities. From scientists to emergency response workers to tour guides, there are a range of jobs that center around the understanding of and appreciation for volcanoes. These careers offer opportunities for exploration, discovery, and making a positive impact on society and the environment.

## Have learners:

1. Research the volcano-related careers on the learner handout: Volcanologist, Tour Guide, Planetary Geologist, Natural Resource Specialists, Agricultural Workers, and Meteorologist.
  - ▶ *Which of these careers would you most like to have and why?*
  - ▶ *What other careers can you think of that are related to volcanoes and volcanic activity?*
2. Brainstorm and research other volcano-related careers, such as: Healthcare workers, Alpine Botanist, Disaster management/Emergency Response, Mining, Structural Geologist, Atmospheric Scientists, Forest Fire Specialist, Environmental Scientist, Geothermal Energy Industry, and others.
3. Discuss volcanic sites as places where astronauts train and the benefits of studying these regions before traveling to other planets or moons.

# HANDOUT: Volcano-Related Careers



Volcano image source: modified from Steven Heath, [thegeographeronline.net](http://thegeographeronline.net). Icons © The Noun Project.

## Volcanoes as Terrestrial Analogs



Credit: Allyson Mathis, [NPS](#)

- Why do you think that the Apollo astronauts trained in the area around Sunset Crater Volcano?