

Planet Profiles

Discussion Questions & Notes

Introductory Discussion Questions (Notes)...

Is there life on other planets?

Could there be life (as we know it) on other planets?

What conditions would be necessary?

Probe deeper: e.g. if they say that "food" is a necessary condition, ask where food comes from...

What about time?... on Earth, what determines how long a day is? What determines how long a year is? Would life be different, or even possible if the day/year were different? What kind of life could/could not survive?

What about gravity? What causes earth to have the amount of gravity it has? How would life be different with greater or less gravity?

Cover all other topics listed:

- Water (present? What form?)
- Oxygen
- Planet surface/atmosphere
- Weather patterns
- Etc.