

**Plants Living and Surviving**  
**The Explorer's Sheet**

**Terrestrial Plants:**

1. How do terrestrial plants differ from aquatic plants in terms of their adaptations to their environments?
2. Describe three different types of roots found in terrestrial plants and explain their functions.
3. What role do flowers play in the life cycle of terrestrial plants?
4. Explain how terrestrial plants obtain and transport water from the soil to their leaves.
5. Name three examples of terrestrial plants that have special adaptations to survive in dry environments, and describe these adaptations.

**Aquatic Plants:**

1. How do aquatic plants obtain oxygen when they are submerged underwater?
2. Name two adaptations of aquatic plants that help them float on water surfaces.
3. Explain why aquatic plants are important for maintaining healthy freshwater ecosystems.
4. Describe how aquatic plants contribute to the clarity and quality of water in ponds and lakes.
5. What are two examples of aquatic plants that provide habitat and food for aquatic animals?

**Insectivorous Plants:**

1. What are insectivorous plants, and why do they capture insects?
2. Name three different types of traps used by insectivorous plants to catch prey, and describe how each works.
3. How do insectivorous plants obtain nutrients from captured insects?
4. Describe the habitats where insectivorous plants are typically found and explain why these habitats are suitable for them.
5. Why are insectivorous plants often found in nutrient-poor environments, such as bogs and wetlands?

- Find about the major rainforests in the world and make a PPT/ brochure or design a chapter on any one of them.
- Research more about the different types of insectivorous plants, where are they found and what they eat?
- Search about amazing plants in the world. Write an interesting article and share with us.



Rafflesia arnoldii, the corpse flower, or giant padma, is a species of flowering plant in the parasitic genus Rafflesia. It is noted for producing the largest individual flower on Earth. It has a strong and unpleasant odor of decaying flesh.

Source- [https://en.wikipedia.org/wiki/Rafflesia\\_arnoldii#:~:text=Rafflesia%20arnoldii%2C%20the%20corpse%20flower,unpleasant%20odor%20of%20decaying%20flesh.](https://en.wikipedia.org/wiki/Rafflesia_arnoldii#:~:text=Rafflesia%20arnoldii%2C%20the%20corpse%20flower,unpleasant%20odor%20of%20decaying%20flesh.)

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