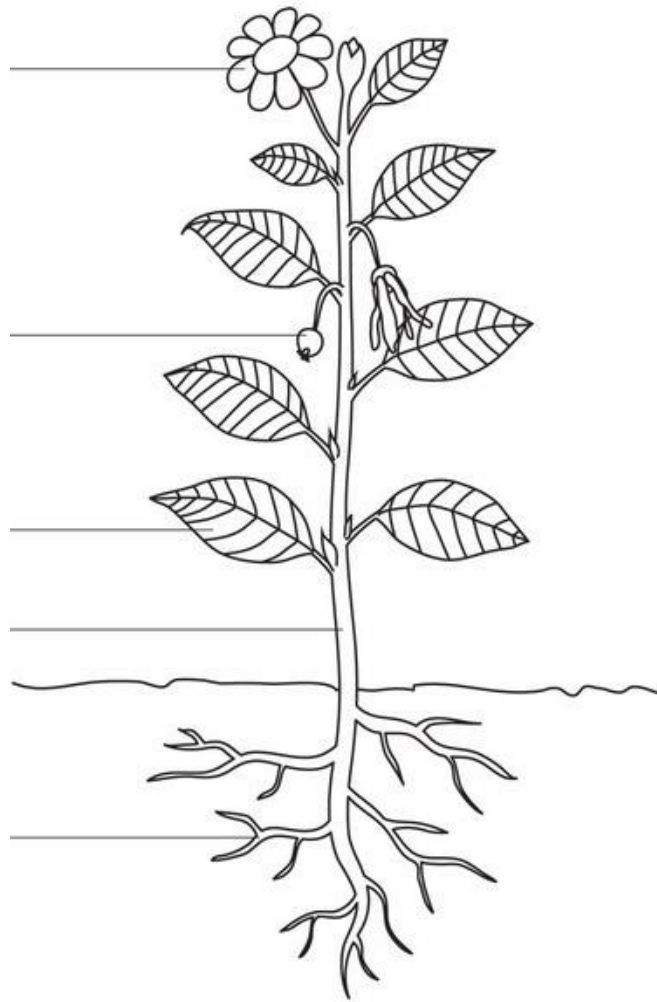


Science Worksheets - Year 1

Parts of a plant

Worksheet-1

1. Label the parts of the plant given below.





2. What are the two major types of root systems?

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3. Find out from your own research, examples of plants or trees that have fibrous roots and tap roots. Give two examples each.

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4. What are the functions of the stem?

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5. Give examples of plants/trees that have woody stems and herbaceous stems. Give two examples each.

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6. Why are leaves important?

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7. Give examples of plants that have single leaves and compound leaves. Give two examples each.

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8. Why do most flowers have bright colors and strong scents?

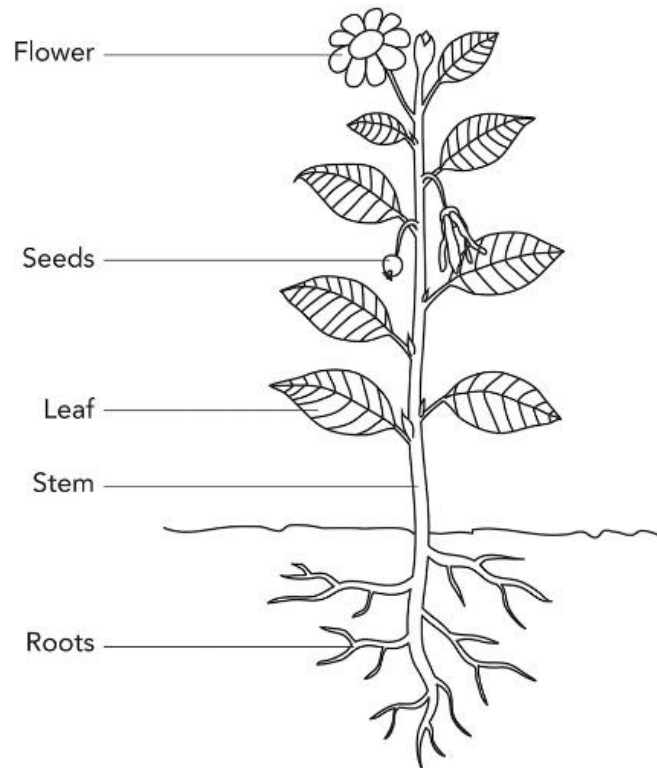
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9. Give three examples each, of single-seeded fruits and multi-seeded fruits.

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Answers

1.



2. The two major types of roots systems are fibrous root systems and taproot systems.
3. Fibrous root system examples: grass, wheat, rice, marigold, white clover, maize, banana, millet, bamboo and onion (any two)
Tap root system examples: carrot, radish, hibiscus, apple, guava (any two)
4. The stem holds up the plant. It carries water and nutrients to the leaves, and food from the leaves to the roots. In some plants, it stores food also.



5. Mango tree and bamboo have woody stems.
Sunflower and grass have herbaceous stems.
6. Leaves make use of sunlight, carbon dioxide from the air, water, and nutrients from soil, to make food for the plant.
7. Examples of plants that have single leaves are hibiscus and bitter gourd
Examples of plants that have compound leaves are coconut tree and rose.
8. Most flowers have bright colours and strong scents so that insects will be attracted to them. These insects carry pollen from flower to flower, and thus pollination happens. Due to pollination, seeds develop. Thus, reproduction happens.
9. Single seeded fruits – mango, rambutan, peach
Multi-seeded fruits – papaya, oranges, water melon