

CLASS 6

SCIENCE

REVISION NOTES

Class 6 Science Chapter 2 Diversity in the Living World Revision Notes

Quick revision notes for Class 6 Science Chapter 2, "Diversity in the Living World" -- key definitions and facts at a glance for fast last-minute review.

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Quick revision notes for **Class 6 Science Chapter 2, "Diversity in the Living World"** — key definitions and facts at a glance for fast last-minute review.

Key Terms

Diversity: the variety of living things around us.

Biodiversity: the variety of life found in a particular area or on Earth as a whole.

Grouping Plants

Feature	Types
Height/stem	Herb (soft stem) · Shrub (woody, branches near ground) · Tree (tall, woody trunk) · Climber (needs support) · Creeper (spreads on ground)
Leaf venation	Reticulate (net-like) · Parallel
Root	Taproot (one main root) · Fibrous (bunch of thin roots)
Seed	Dicot (2 cotyledons) · Monocot (1 cotyledon)

Pattern: Taproot + Reticulate venation + Dicot usually go together. Fibrous root + Parallel venation + Monocot usually go together.

Grouping Animals

By movement: walking/running, flying, swimming, crawling.

By habitat: Terrestrial (land) · Aquatic (water) · Amphibious (both).

Adaptation Examples

Cactus: thick fleshy stem stores water (desert).

Camel: long legs, wide hooves, hump for fat storage; hot-desert camel = 1 hump/long legs, cold-desert (Ladakh) camel = 2 humps/shorter legs/longer hair.

Deodar tree: conical shape sheds snow easily (mountains).

Mountain goat: thick fur, muscular build, gripping hooves.

Fish: streamlined body, fins, gills (water).

Duck: webbed feet for swimming; **Pigeon:** unwebbed feet for walking/perching.

Biodiversity Conservation — Key Facts

Project Tiger — launched 1973, protects tigers and their habitat.

Sacred groves — community-protected forest patches.

Janaki Ammal — key figure in the “Save Silent Valley” movement (Palakkad, Kerala).

Salim Ali — “the Birdman of India,” Padma Vibhushan (1976).

Great Indian Bustard — example of a species declining due to habitat loss.

Quick revision: [Solutions](#) | [Extra Questions](#) for this chapter.

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