

LOCOMOTION IN MONKEYS

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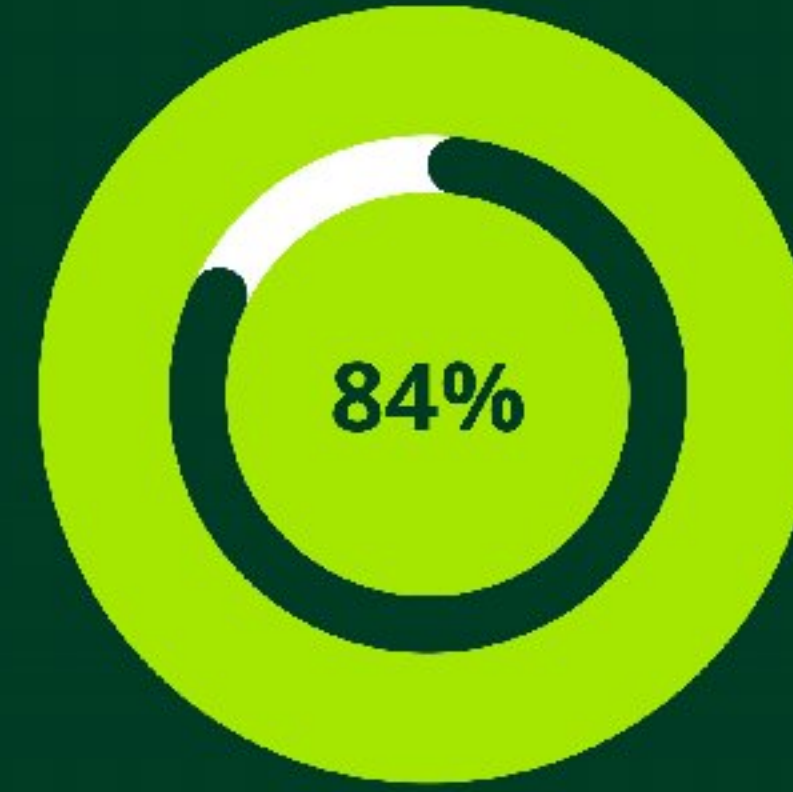
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**WHAT IS MEANT BY
LOCOMOTION?**

INTRODUCTION

- Locomotion means movement or travel of an organism from one place to another
- Monkeys exhibit various modes of locomotion suited to their natural habitats





IMPORTANCE

- Essential for survival
- Enables exploration, resource location, and social interactions.
- Adaptation to diverse habitats and ecological niches.

SWINGING AND BRACHIATION LOCOMOTION



- Swinging and brachiation vital for monkeys in forested environments.
- Long arms used to grip branches and swing the body.
- Enables quick travel, escape from predators, and exploration.

• QUADRUPEDALISM LOCOMOTION

- Monkeys generally employ quadrupedalism when moving along branches or on the ground.
- They use all four limbs (both arms and legs) to move in a quadrupedal fashion.
- Depending on the species and the environment, they may use various styles of quadrupedal movement, including walking, running, or leaping.





LEAPING LOCOMOTION

- Leaping refers to the action of jumping or bounding through the air.
- Leaping is particularly useful for traversing large gaps between trees or escaping predators on the ground.
- Ex. Spider Monkeys

BIPEDAL LOCOMOTION

- Bipedal locomotion involves walking or running on two legs.
- Monkeys might occasionally stand and move short distances on their hind legs, typically for specific tasks like gathering food or posturing.
- Ex. Babbons



MODEL

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REFERENCES



1.BPC

* Websites and Online Resources:

Smithsonian National Museum of Natural History:

<https://naturalhistory.si.edu/>

Primate Info Net: <https://pin.primate.wisc.edu/>

National Geographic: <https://www.nationalgeographic.com/>

CONCLUSION

- Monkeys employ various forms of locomotion to navigate their environment effectively.
- Quadrupedal locomotion, brachiation, bipedalism and leaping are among the key modes of movement for monkeys.
- Understanding these locomotion patterns helps us appreciate their remarkable adaptability and survival strategies





THANK'S

The background is a dark green color with a subtle, repeating pattern of stylized leaves. In the corners, there are decorative elements: yellow dots of various sizes and stylized green leaf branches. The text "ANY QUESTIONS?" is centered in a bold, white, sans-serif font.

ANY QUESTIONS?