



## Week Four: Primate Movement

### Activities & Projects

Why do chimpanzees knuckle walk, and why do gibbons swing through the trees?

To learn more about primate habitats, first work through the slides on our **Primate Movement** lesson, then complete the follow-up activities below!

Can you remember which adaptations are necessary for which main movement pattern? Place a ✓ or a × in the adaptation column if it is needed for each movement pattern. We've done one to get you started.

	Four limbs	Equal limbs	Balancing tail	Double curved spine	Long fingers	Gripping hands & feet	Mobile hips	Short thumbs
Vertical Clinging & Leaping	✓							
Quadrupedalism								
Brachiation								
Bipedalism								

#### Investigation Idea

A primate's main movement pattern is reflected in its skeleton and adaptations to its habitat. Pick two species of primate who use different primary movement patterns. How do their skeletons and physical adaptations differ from each other? How do their habitats compare, and how do their movement patterns suit their habitat?

#### Project Idea

Humans don't have tails because our legs and torso keep us balanced, and we live a terrestrial lifestyle. If humans did have tails, what would they use them for? How might life change?

Answer with in as much detail as possible, and present your answer in any format of your choosing.

We would love to see what you get up to, so please send photos, videos and examples of work to [education@monkeyworld.org](mailto:education@monkeyworld.org)



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#### Check Your Knowledge!

What have you learned about primate movement?

1. What term describes the way in which an animal moves?  

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2. How many main movement patterns do primates exhibit? 

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3. Vertical clinging and leaping enables primates to move in: (Select the correct answer)  
A) a forward direction  
B) a backward direction  
C) either a forward or backward direction
4. Which is the most common movement pattern seen in primates?  

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5. Is a woolly monkey an arboreal quadruped or a terrestrial quadruped?  

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6. How have the great apes adapted to walking on the ground, despite their long arms?  

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