



## 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!

#### Test it Out!



You've just learnt about primates' main movement patterns. Which are you adapted for?

<b>Vertical Clinging &amp; Leaping:</b> Can your feet hold onto a support and propel you forwards?		
<b>Quadrupedalism:</b> Can you walk on all four limbs with flat hands?		
<b>Modified Brachiation:</b> Can you walk on all four limbs, on your knuckles or fists?		
<b>Brachiation:</b> Can you swing from arm to arm underneath a branch or beam?		
<b>Bipedalism:</b> Can you walk on two feet without overbalancing?		

#### Project Idea 1

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?

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

#### Project Idea 2

Primates are generally agile, dextrous and quick—but some excel more than others. If you were going to award a primate with a gold medal for “most athletic”, which species would it be and why?

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. How many different types of movement, or movement patterns, do primates exhibit? (Circle the correct answer)

8

4

0

2

2. Which group of primates move by vertical clinging and leaping?

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3. What does "quadrupedalism" mean?

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4. Which primates are the only "true" brachiators?

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5. Can you name two adaptations in humans' bodies that help us to be bipedal?

1. \_\_\_\_\_

2. \_\_\_\_\_