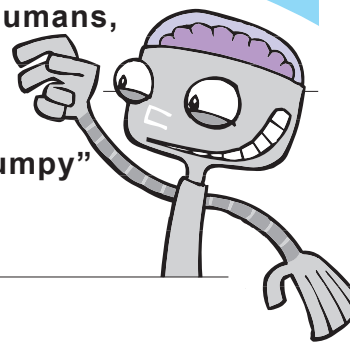


JUMP START

Which animals jump, or leap, or hop? Frogs, rabbits, grasshoppers, kangaroos, humans—just to name a few. Jumping is an adaptation that helps many animals catch their prey or escape from predators. For humans, jumping is fun!



How far can you jump? Test yourself, your classmates, your friends, and/or members of your family, then compare yourselves to other “jumpy” animals!

WHAT YOU'LL NEED

- Measuring tape, yard stick, or meter stick
- Masking tape to mark starting line and landing spots (if you want)

WHAT TO DO

- 1** Start from a standing or crouching position on the ground. Jump forward as far as you can and try to land on both feet. Measure how far you jumped.
- 2** Try your jump two more times and measure each jump. How far was your longest jump?
- 3** Get a friend, classmate and/or family member to jump three times. Measure each of their jumps. How far were their longest jumps?

ACTIVITY CONTINUED ON NEXT PAGE (PAGE 1 OF 2)

JUMP START

(ACTIVITY CONTINUED)

4

Compare your longest jumps to other animals. How many of your jumps would it take to go as far as a kangaroo's jump?

Animal	Length of Jump
Grasshopper	1.5 feet(.5 meters)
Rabbit	8 feet (2 meters)
Frog	10 feet (30 meters)
Kangaroo	29 feet (8 meters)

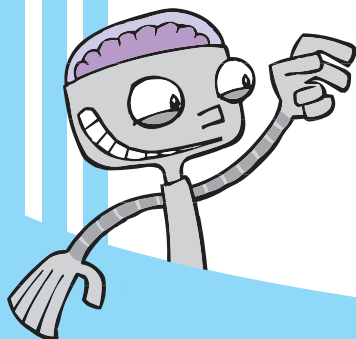
You: _____

Friend/
Classmate: _____

Family Member: _____

FUN SITES

- Jumping Insects
- Calaveras County Fair and Jumping Frog Jubilee
- Red Kangaroo
- Serious Frog Jumpin' (YouTube Video)



DID YOU KNOW?

- If a flea were human, and could still jump 200 times its body length, its jump distance would be almost 1000 feet (300 meters)!
- Hopping is the only way red kangaroos can get around. They can jump as high as 6 feet (1.8 meters) in the air.

(PAGE 2 OF 2)