



A TRICKY TRACK

Learning about kangaroo feet



GRADE 4

STANDARDS

- SCI.4.3.3

OBJECTIVES

- Students will learn about the kangaroo's foot and the purpose of its shape.

BACKGROUND INFORMATION

- The middle toe on each of the kangaroo's hind feet, which is used to clean their thick fur, is actually two digits fused together to form a "grooming comb".

PROCEDURE

- Have students examine the footprints on the worksheet and answer the questions.

RECOMMENDED ASSESSMENT

- Ensure that students completed the assignment and check for accuracy of work.
- Suggested Answers:
 - The long middle toe forms a 'grooming comb' that kangaroos use to help clean their fur.
 - The tail, which kangaroos use to help balance themselves.

EXTENSIONS

- Have students look at other aspects of the kangaroo and identify how those body parts have adapted to the Australian environment.



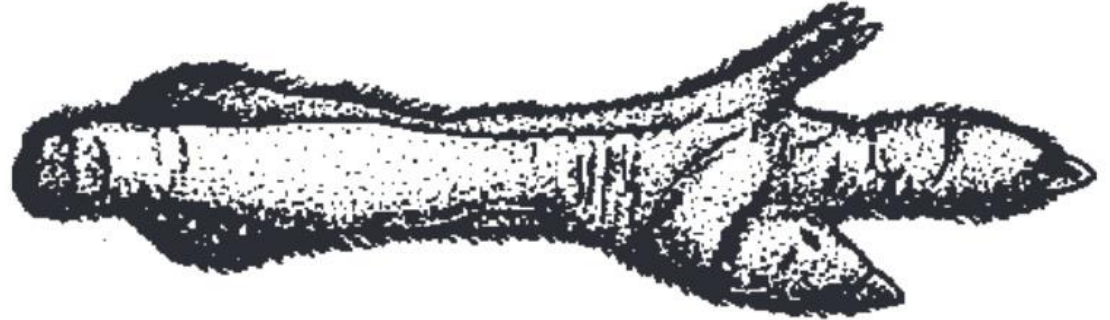


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Examine the drawings and answer the questions about them.



Name _____



Examine the drawing of the bottom of a kangaroo's right hind foot.
Why do you think the kangaroo's middle toe is different?



Look at the track made by a hopping kangaroo. Label which foot made each track (right and left forefeet, right and left hind feet). What made the line through the middle of the track?

