



KS2 Wild Explorers - Whose tracks?

This classroom based activity consists of 30 different cards to print out; 10 animal picture cards, 10 animal track cards and 10 animal clue cards. Each child is given a card and they will need to use their speaking and listening skills to find the children with the two cards matching their own. With a class of 30 children, by the end of the task, there should be 10 groups of 3 children. The following page provides the answers for your reference.

KS2 Wild Explorers - Which cheetah?

For this classroom based activity the children use a ruler to measure the tracks of two different cheetahs. They can write down the name of the cheetah they think it belongs to. The first page of this activity provides the answers for your reference (the tracks are scaled down).

Curriculum Links

SCIENCE

Lower Key Stage 2 Working scientifically

- making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers

Year 4 Living things and their habitats

- recognise that living things can be grouped in a variety of ways

Year 6 Evolution and inheritance

- identify how animals and plants are adapted to suit their environment in different ways and that adaption may lead to evolution

MATHEMATICS

Year 3 Measurement

- measure, compare, add and subtract lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

Whose tracks? (Answer sheet)



Nile crocodile



My scaly feet
protect me from
the sun



Big-eyed tree frog



Sticky round
pads on my toes
help me to climb



Cheetah



My claws help
me grip when I
run really fast



Egyptian goose



My webbed feet
help me swim in
water



Ostrich



I have only two
toes on each
foot to help me
run faster



Black and white ruffed
lemur



My feet have five
toes to help me
move through
the trees



Black mamba snake



My scales help
me slither along
the ground



Human



Sometimes you
can't see my
footprint because
I wear shoes



Elephant



My feet are very
padded because
I'm so heavy



Giraffe

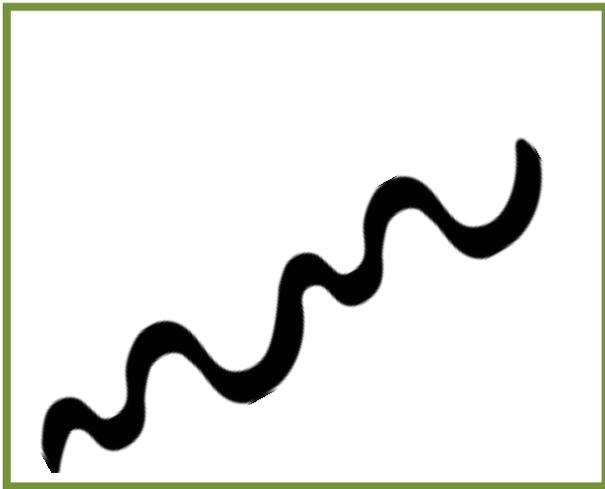


I can kick
carnivores with
my very long legs
and hard hooves

To print out:







My scaly feet protect
me from the sun

Sticky round pads on
my toes help me to
climb

My claws help me grip when I run really fast

My webbed feet help me swim in water

I have only two toes on each foot to help me run faster

My feet have five toes to help me move through the trees

My scales help me slither along the ground

Sometimes you can't see my track because I wear shoes

My feet are very padded because I'm so heavy

I can kick carnivores with my very long legs and hard hooves

Which cheetah? (Answer sheet)

(1)



Name of cheetah:

Christopher

(2)



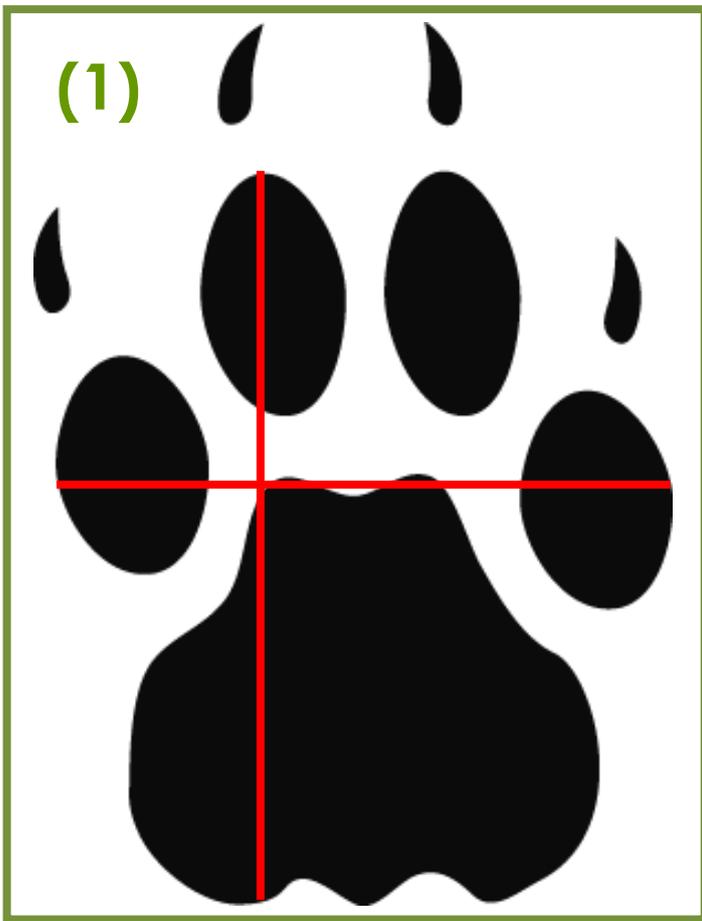
Name of cheetah:

Lauren

Which cheetah?

The cheetahs in an area of Africa are disappearing! They are very hard to find, so the scientists have to look for the cheetah's tracks (footprints) to find out who they belong to. The scientists found two different adult cheetah tracks on their morning drive. Use a ruler to measure the width and length of these tracks and match them with the adult cheetahs they know live in the area!

Tip: When measuring the tracks do not include the claws. Make sure you measure to and from the widest parts of the track (the red lines on the diagram below will help you).



Length

Name of cheetah (1):

.....

Width



Name of cheetah (2):

.....



Christopher is an adult male. He likes to go about his habitat with his two brothers. Christopher's track measures 97mm in length and 81mm in width.



Milly is an adult female. She is pregnant, so she will have cubs to look after soon! Milly's track measures 89m in length and 73mm in width.



Jack is an adult male. His mum recently left him and his brother to look after themselves. Jack's track measures 84mm in length and 71mm in width.



Lauren is an adult female. She has already had 6 babies in her life! Lauren's track measures 92mm in length and 77mm in width.