

## ZOORASSIC PARK DINOSAUR DETECTIVES COMPARING SIZES

Can you remember how big some of the dinosaurs were at Whipsnade Zoo?

Some were huge!

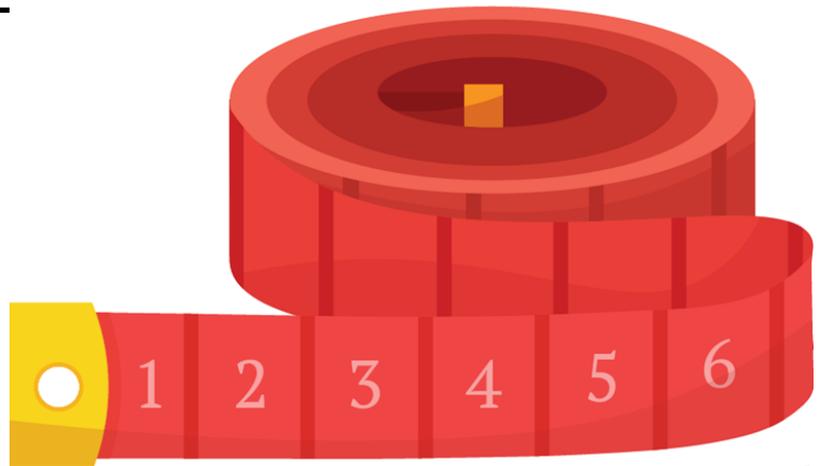
But when dinosaurs roamed the planet there were tiny animals too.

Find a tape measure or ruler. Don't worry if you can't find anything, you can use your hands or feet as well.

What's the biggest thing you can find to measure? If you are using your hands or feet just count how many hands or feet it takes to measure your items.

What's the smallest thing you can find to measure?

Can you find anything as big as Whipsnade's biggest dinosaur?



## ZOORASSIC PARK DINOSAUR DETECTIVES STAYING IN CONTACT

When working out in an animal's habitat you might need to head in different directions from your team but you should still stay in contact with them.

Have a go at making your own string phone with some common household items.

### You will need:

- 2 paper cups
- String
- A sharp pencil
- Scissors

1. Ask a grown up to help you cut at least 2 metres of string. It can be as long as you like!
2. Use the pencil to create a hole in the base of both cups.
3. Take one cup and put the end of the string through the hole.
4. Tie a knot in the end of the string, so the cup doesn't fall off.
5. Take the other cup and the other end of the string and do the same!

### How to use the string phone

1. With a friend, take a cup each and step away from each other until the string is tight. Make sure nothing touches the string.
2. One talks into their cup, whilst the other holds their cup to their ear and listens.

Perhaps pretend you have found some dinosaurs and tell each other what they look like!



# ZOORASSIC PARK DINOSAUR DETECTIVES

## RECORDING ANIMAL DATA

Researchers make lots of notes about the animals they are studying.

Grab a note pad and pen and head outside to see if you can spot any animals. Once you've spotted one watch them carefully and record what they're doing. You could also do a drawing of them.



- Do they move slowly or quickly?
- Are they eating or drinking?
- Do they climb, swim or fly?
- Are they on their own or with other animals?

You could even make notes on the different colours on their bodies and if they look different to other animals you spot.

If you were trying to explain this animal to someone who had never seen one before, what would you write down to help them find one?

# ZOORASSIC PARK DINOSAUR DETECTIVES

## WATCHING ANIMALS

Head outside with a magnifying glass, binoculars or just get up close with your eyes!

You could:

- Count how many different types of minibeasts you can see crawling along the ground
- Count how many legs these tiny animals have or see if they have wings

Small animals might also be found up high. Are there any plants nearby where you can explore their mini world? Or perhaps they are just climbing the walls!



# ZOORASSIC PARK DINOSAUR DETECTIVES ANIMAL DRAWING

Photographs help us to learn more about the animals or dinosaurs we find.

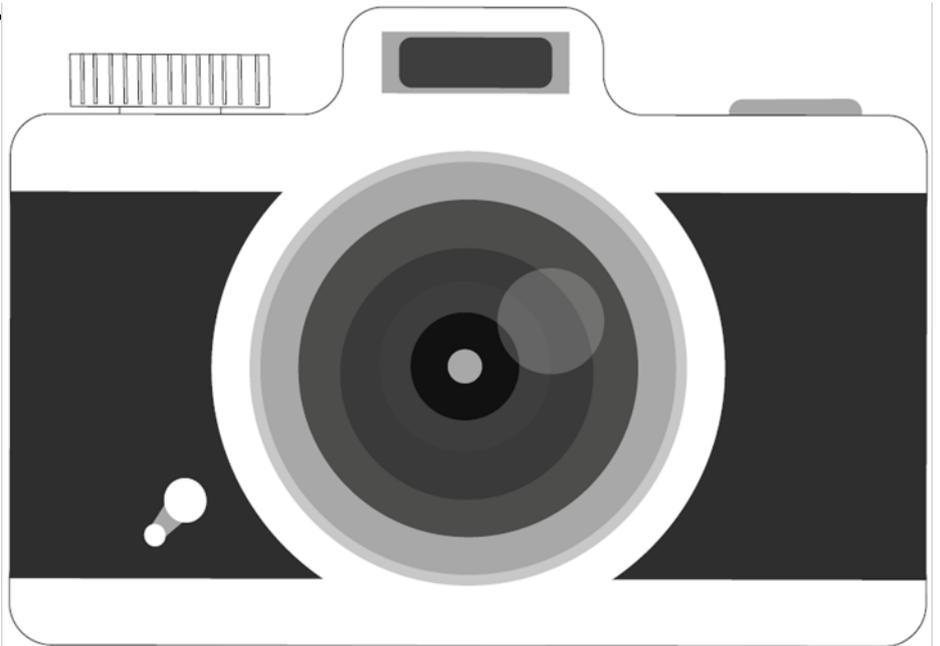
Did you know that scientists also use drawings to learn about animals?

Draw your favourite dinosaur from your visit.

Can you draw the kind of food they liked to eat and the habitat they might have lived in?

If they liked to live in herds make sure to draw them with some friends.

If you remember any cool facts about them write them down too!



# ZOORASSIC PARK DINOSAUR DETECTIVES FIELDWORK PREP

As a zoologist in the field you need to make sure you take everything you need with you to study the animals.

What items around your home might be helpful to have when searching for a stegosaurus? Can you remember any of the items in the trail at Whipsnade Zoo?



## To play the game you will need:

- At least 2 children to play
- 1 bag each (it can be any type of bag, anything from a rucksack to a carrier bag your parents might use at the shops).
- 1 adult referee

Pack as many helpful things into your bag as you can - remember you are off to study dinosaurs.

The person who packs the most important items wins!

You have to convince your adult referee the items you have packed are important for your mission.

If they don't think it will help your dinosaur mission then that item will not count.

Good luck! Use your dinosaur brains to pack more than your rival and then go find that stegosaurus!