



WVS EDUCATION

# FUR, FINS OR FEATHERS? KS1 SCIENCE

[WVS.ORG.UK/EDUCATION](https://www.wvs.org.uk/education)

# ENTRY TICKET – SHOW WITH YOUR FINGERS...

How sure are you that you can describe and compare the structure of different animals?



1 – Unsure



2 – Slightly  
sure



3 – Quite  
sure



4 – Certain

# **PART 1:** **DISCOVER THE ISSUE**



# VIDEO FROM A VET



Different animals have different body parts.

We call these body parts their *structure*.

[Watch the video.](#)

Which animals can you see and what body parts or structures do they have? Then, add one more thing (+1) you notice or can say about them!



# WVS VET REPORT – A VULTURE THAT NEEDED HELP

Hi! I'm vet Dagmar and I helped this vulture with a sore wing in Malawi, a country in Africa.

Vets need to be experts on animal structure (body parts) so they can:

- understand how an animal moves
- treat sick animals
- keep animals healthy



# BIRDS

Birds have:

a beak

wings

feathers

2 legs and toes  
with claws



How do you think these structures help them?



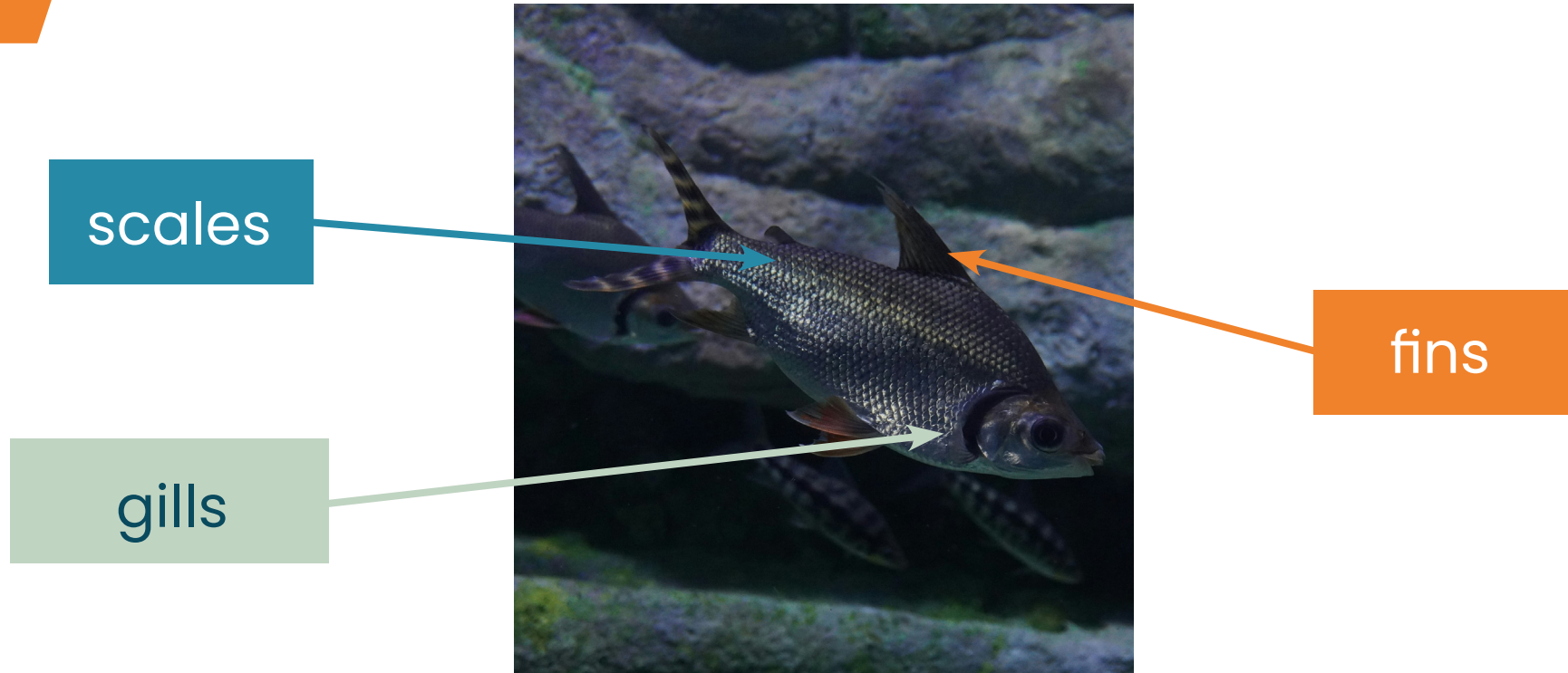
# REPTILES

Look at the reptiles. What do you notice about the reptiles' skin?



# FISH

Most fish have:



How do you think these structures help them?



# MAMMALS

Look at the mammals. Can you see what covers the mammals' skin?



# AMPHIBIANS

Most amphibians have:

webbed  
feet



soft, moist  
skin

How do you think that these structures help them?

# BODY STRUCTURE SNAP!

## How to play

1. Put all the cards face down on the table.
2. Take turns to turn over two cards.
3. If the two animals have the same structure, shout “snap!”
4. Explain which matching structure you have seen.
5. The first person to shout “snap!” wins the pair.
6. If there are no matches, turn the cards face down again and let the next player have a turn.

Snap!  
They both  
have wings!





**PART 2:**  
**JOIN THE ADVENTURE**

# QUESTION TO INVESTIGATE

Enquiry type: Identifying, classifying and grouping  
Working scientifically skill: observing closely

**How can we sort the animals into groups using their body structures?**

1. Choose sorting criteria e.g. scales/no scales.
2. Pick up an animal card.
3. Look carefully at the photograph and use your observation skills to spot body features.
4. Decide which group your animal fits into and place the card in the correct group.
5. Sort all the animals into groups based on the criteria.



# **PART 3:** **BE THE CHANGE**



# WHO'S VISITING THE VETS TODAY?

Listen carefully to the clues about each animal's body structure.  
**Can you help the WVS clinic receptionist to work out which animals are coming to visit the clinic today?**

parrot



lizard



fish



dog



Only three of the animals have appointments – one is just popping by to say hello!

# EXIT TICKET – SHOW WITH YOUR FINGERS...

How sure are you that you can describe and compare the structure of different animals?



1 – Unsure



2 – Slightly  
sure



3 – Quite  
sure



4 – Certain



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