

# SOUTH LAKES WILD ANIMAL PARK

## Mathematics Resource Pack

*WRITTEN BY LEADING MATHEMATICS TEACHERS IN CUMBRIA:*

- *John Pearson - Abbotsmead Junior School*
- *Caroline Vernon - South Walney School*
- *Jackie Rushton - St James School, Barrow*
- *Amanda Holliday - Numeracy Consultant*

*SUPPORTED BY:*

- *Education Business Partnership, Kendal*
- *Cumbria Local Education Authority*
- *South Lakes Wild Animal Park, Dalton*

*The National  
Numeracy Strategy  
in Cumbria*



**Cumbria**  
COUNTY COUNCIL



Wildlife Information - Monkey Sheet  
**KEY STAGE 1**

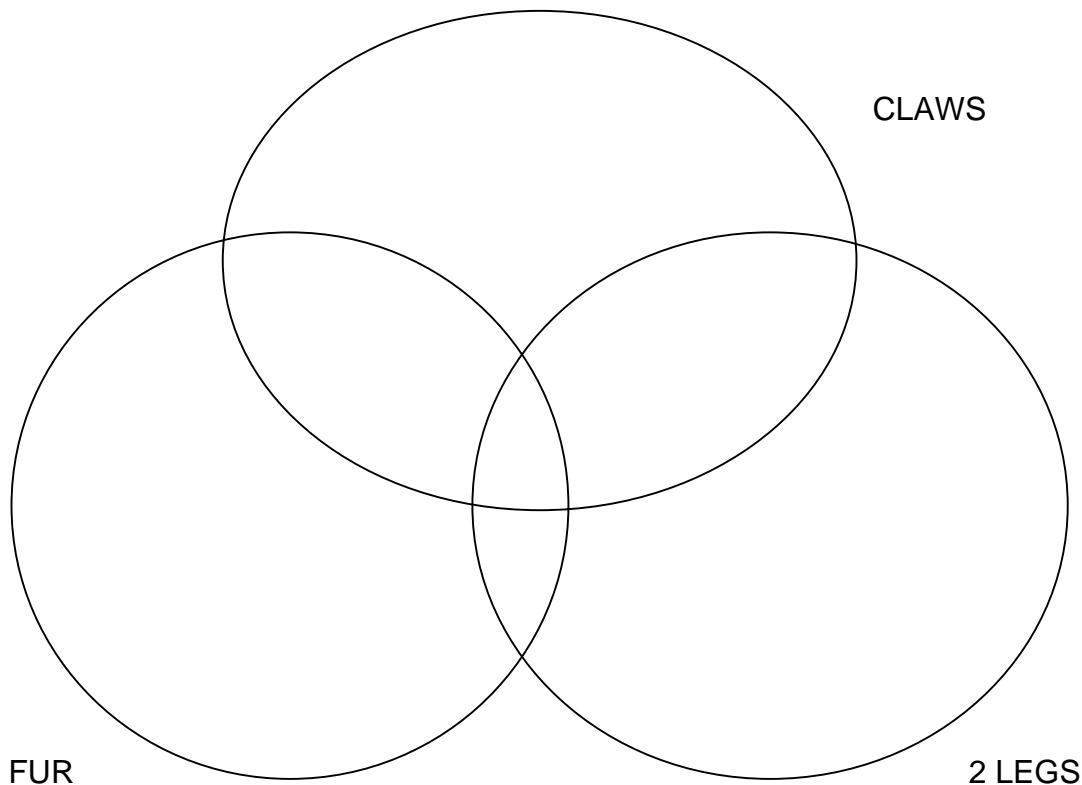


1. What time did you arrive? \_\_\_\_\_

2. Find the height of 6 animals you see as you are walking around.

Animal	Height (remember units, cm or m)

3. Put the names of the animals you see into the right places on your Venn diagram.



Which animals fit all 3 headings? \_\_\_\_\_

4. **Find the tigers.**

What time are the tigers fed? \_\_\_\_\_

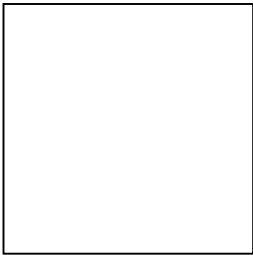
What temperature does each kind of tiger usually live in?

**Sumatran** tiger \_\_\_\_\_ °C

**Amur** tiger \_\_\_\_\_ °C

Estimate the temperature today? \_\_\_\_\_ °C

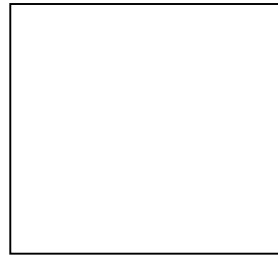
5. Draw examples of :



A repeating pattern



Symmetry



A right angle

6. Look in the **rhino** house. What shapes can you see in the building? (2D and 3D)

---

---

---

7. What units would you measure the length of a **tortoise** in?

---

What units would you measure the length and height of the **monkey cage** in?

---

What unit would you weigh a **rhino** in

---

8. **Go to the shop.** Choose one item from each on the list below. Write down what you have chosen and the price.

	<b>Your choice</b>	<b>Cost</b>
A model animal		
A film for your camera		
A cuddly toy		
A souvenir		
A book		

9. **Use the map**

What is south of pen (39)? \_\_\_\_\_

Name 2 enclosures west of the railway track \_\_\_\_\_

\_\_\_\_\_

Name 2 enclosures east of the railway track \_\_\_\_\_

\_\_\_\_\_

10. **Number** - when walking around

Count the number of **kangaroos** in the Australian enclosure.

Count the number of **monkeys**.

Count the number of **ducks** on the pond.

TALLY

TOTAL