



Tiger Ideas Sheet

The ideas on this sheet are examples of what can be done with the information collected on the *Tiger Information Sheet*. They are intended for Year 5 and 6.

It is certainly not the intention to be prescriptive, or to give the impression that all of these activities should be completed. If a particular topic is being pursued, for instance in the numeracy hour, it would be natural to put more bias there.

Teachers and children are encouraged to use the information in any way they wish.

The letters in each section refer to those on the Tiger Information Sheet.

- A.
1. How long did you stay in the Park?
 2. How long did it take you to eat your lunch?
 3. How long were you at the Park before visiting the shop?
 4. Re-write your table, putting all the events in the order they happened.
- B.
1. Draw a bar graph to show the lifespans of your 6 animals.
 2. Can you find the mean, median and mode for your data?
- C.
1. Which tiger is most numerous in the wild?
 2. Which tiger is better adapted to cold climates?
 3. Which of the four tigers is most likely to be the lightest?
 4. Which of the four tigers is least likely to be the lightest?
 5. Which three tigers could possibly be the same weight?
- D.
1. What is the perimeter of the tiger enclosure?
 2. What is the area of the fence?
 3. Can you make a scale drawing of one of the posts?
Remember to measure the angle at the top!
- E.
1. Could you make a scale drawing of the climbing frame?
 2. Name the different angles you saw on the climbing frame.

- F. 1. What is the area of the spider monkey enclosure?
2. How many metres of wire was used to make the electric fence?
- G. 1. Fill in the “Gibbons’ Ages Now” if you have not done so already.
2. How much older than Sooty is Gail?
3. Could Cheeky possibly be Sooty’s parent?
4. Make up three questions of your own and ask a friend to try to answer them.
- H. 1. Draw a pie chart to display the diet information for the Siamang. You may round off the percentages to a sensible figure if you wish. Check they add up to 100!
- I. 1. Use the information you have gathered to estimate the area of the Cotton Topped Tamarin’s island. Can you estimate the area of water too?
2. What proportion of the enclosure is water?
- J. Look at your plan of the Rhino house and the dimensions (to the nearest metre) you put in to show the sizes of the various enclosures.

Make a scale drawing of the Rhino house and mark in the dimensions. Work out the areas of the various enclosures and the path. Also, work out the **total** area of the house. Now fill in this table.

Use	Area (sq.metres)	% of whole house
Tapir		
Carybara		
Rhinos		
Path		

- K. On a piece of A3 paper make a design based on the repeating pattern you found at the park.

Paint a picture using the example of symmetry you found as the main theme.

You can use a computer to do these if you wish, and know what programmes to use.

- L. 1. From the information in Section K, fill in this table.

Shape	Accurately draw it here	Is it regular?
triangle		
quadrilateral		
pentagon		
hexagon		

2. Where did you see these shapes in the wildlife park? Were they part of a 3D shape? Could you make a net of that 3D shape?

M. The Shop

Make a shopping list to purchase a large model animal, a medium-sized cuddly toy, a reference book, 2 souvenir mugs, a film for your camera and four postcards.

Round off all amounts to the nearest pound.

How much did you spend?

What % of the total did you spend on each item?