

Marapana Wildlife Park

A Hands on Experience that is Totally Wild

Q & A Exercises

Koalas Years 4-7

Q. WHAT SPECIAL TYPE OF MAMMAL IS A KOALA? _____

Q. WHAT IS THE KOALAS CLOSEST LIVING RELATIVE? _____

Q. HOW LONG IS A KOALA PREGNANT FOR? (GESTATION PERIOD)

Q. WHAT IS THE YOUNG OF A KOALA CALLED? _____

Q. HOW BIG IS A KOALA WHEN IT IS BORN? _____

Q. WHAT DO KOALAS LIKE TO EAT?

Q. HOW LONG DO KOALAS SLEEP FOR A DAY? _____

Q. WHAT TWO SENSES DO KOALAS RELY ON THE MOST? _____

Q. NAME TWO THREATS THAT KOALAS FACE IN THE WILD TODAY

Q. CIRCLE THE STATES THAT KOALAS ARE FOUND NATURALLY

- (a) WESTERN AUSTRALIA
- (b) SOUTH AUSTRALIA
- (c) VICTORIA
- (d) NORTHERN TERRITORY
- (e) NEW SOUTH WALES
- (f) QUEENSLAND
- (g) TASMANIA

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Dingoes Years 4-7

Q. WHAT ARE THE THREE COLOURS OF DINGOES FOUND IN AUSTRALIA?

1. _____
2. _____
3. _____

Q. LIST 5 THINGS DINGOES EAT IN THE WILD

1. _____
2. _____
3. _____
4. _____
5. _____

Q. DO DINGOES HOWL OR BARK? _____

Q. WHAT COUNTRY DO DINGOES ORIGINATE FROM? _____

Q. LIST 3 PHYSICAL CHARACTERISTICS OF A DINGO

1. _____
2. _____
3. _____

Q. IN ONE YEAR HOW MANY TIMES CAN A DINGOES BREED:

- (a) ONCE
- (b) TWICE
- (c) ANY TIME

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Snakes Years 4-7

Q. WHAT ARE THE NAMES OF THE TWO TYPES OF SNAKES WE HAVE AT THE PARK?

1. _____
2. _____

Q. DO PYTHONS KILL THEIR PREY BY CONSTRICTION OR BY VENOM?

Q. WHAT DO SNAKES LIKE TO EAT? _____

Q. ALL SNAKES LAY EGGS? (Please circle true or false)

TRUE
OR
FALSE

Q. SNAKES NEED TO EAT EVERYDAY? (Please circle true or false)

TRUE
OR
FALSE

Q. THE PROCESS WHEN A SNAKE REMOVES ITS OLD SKIN IS CALLED?

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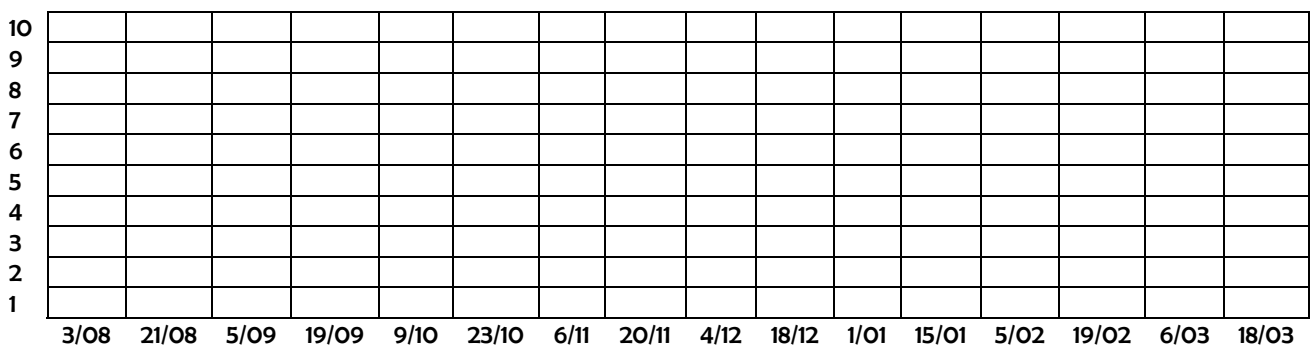
Q & A Exercises

Koala Weighing

The following table is a section of records that state the fortnightly weights of two different koalas.

Weigh in no. And date (2005/06)		Koala A Weight (kg)	
1	3/08	7.8	
2	21/08	8.05	
3	5/09	8.15	
4	19/09	8.4	
5	9/10	8.3	
6	23/10	8.35	
7	6/11	8.8	
8	20/11	8.4	Koala B Weight (kg)
9	4/12	8.25	0.8
10	18/12	8.15	0.95
11	1/01	8.2	1.1
12	15/01	7.7	1.25
13	5/02	7.9	1.6
14	19/02	8.2	1.9
15	6/03	7.5	2.0
16	18/03	7.3	2.4

- What does the (kg) stand for on the table? _____
- What is Koala A's average weight? _____
- Create a graph of Koala A's weights.

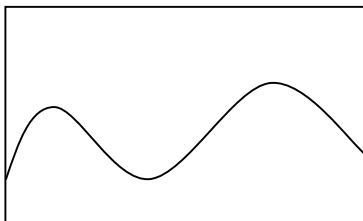


6. The information you just plotted out is from an adult female koala, (her name is Krystal, in case you were wondering!). What do you think would be the most likely explanation for the higher points on the graph? (Hint: Why would she put on weight?)

7. What would then have made her lose weight?

8. On the same graph, plot Koala B's weight (Hint: You might want to make a 'key' to show which colour, shape or shading stands for which koala on your graph)

9. The shape made by plotting Koala B's weights looks a lot different to Krystal's (Koala A!), Considering how small the actual weights are, what do you think this shows?



10. If a koala weight graph was shaped like this; and it was showing a longer period of time in the koala's life, what do you think could have happened during that period?

11. If the same shape graph was used to show Koala population in the wild, explain what you think might have happened.

P.S. Koala B's name is Jarrah, I knew you were all wondering!