

Do whales and dolphins sleep?

1. What class do whales and dolphins belong to? Why?

2. Compare whales and dolphins with humans. What do they have in common, what are the differences?

	similarities	differences
whales dolphins		
humans		

3. Read Paragraph 1 and complete the new information into the chart.

4. What is so unique about the respiratory system of whales and dolphins?

Read Paragraph 2 and complete your answers.

5. How do whales and dolphins sleep?

Read Paragraph 3. Work in pairs. Student A recapitulates. B asks additional questions.

6. Prediction – what method was used to discover this phenomenon in dolphins?

Read Paragraphs 4. Student B describes the method to A.

7. Go quickly through the whole text and mark a borderline between the facts and the hypotheses.

Language focus

8. What other systems besides respiratory system do you know?

9. Complete the sentences:

- Mammals are-blooded animals, reptiles are-blooded.
- Most give birth to live young.
- Kangaroos, wombats, bandicoots, opossums, and related animals do not develop a true placenta and they usually have a pouch on the abdomen of the female which covers the teats and serves to carry the young. They are called

10. Paragraph 3: find the words that mean

- possible or reasonable
- capable of life or normal growth and development

12. What is the plural of *phenomenon*

13. The following statements are either true or false.

Whales and dolphins

can spend half an hour underwater without breathing.

are semi-conscious breathers.

“sleep” 1/3 of the day.

preferably sleep near sandbanks.