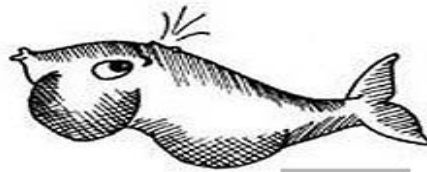


BREATHING

SHEET N° 13



TONY CRABTREE

SEA MAMMALS
TOPIC WORKSHEETS

Did you know that whales can hold their breath for up to 1 hour underwater? They need to do this because they, like dolphins, are mammals, not fish. They do not have gills to breath underwater. Get a stopwatch.

- ① Hold your breath and start the stopwatch. See if you can hold your breath for 30 seconds. Do not hold it for longer. Was it easy? Choose six friends. Make a chart like this. Fill in Part 1 on the chart

PART 1			PART 2		
NAME of FRIEND	No. of SECONDS UP TO 30	EASY or DIFFICULT	NAME of FRIEND	No. of SECONDS UP TO 30	EASY or DIFFICULT

- ② Run or jump on the spot for 1 minute. IMMEDIATELY afterwards hold your breath again. How many seconds did you hold it for? Was it easier or more difficult than last time? Explain why.
- ③ Ask your friends to run or jump for 1 minute, and then hold their breath. This time fill in the chart Part 2.
- ④ Is there a difference between part 1 and part 2? What is the difference? What made the difference? Why do you think it made a difference?
- ⑤ Find out about AQUALUNG equipment. What does it do?