

SCIENCE

Oceans Alive – Year 9

Fishing Tutorial Quiz

1. Students answer all questions T or F (Do NOT write explanations)
2. Teacher reads out answers and students mark own quiz
3. Class discussion of each question. Students write explanations where required.

Write True or False for each Statement		My Answer	Correct Answer
1	People who sell their fish are amateur recreational fishermen, all of whom must have a licence.		
<i>Explanation</i>			
2	Terminal tackle is the term used to describe items such as hooks, sinkers, lines, reels and rods.		
<i>Explanation</i>			
3	The line is attached to a hook by a knot tied to the eye of the hook.		
<i>Explanation</i>			
4	The breaking strain of the line determines the strength of the line.		
<i>Explanation</i>			
5	A sinker takes the line, hook and bait down to the area where the fish are feeding.		
<i>Explanation</i>			
6	Fishing rods consist of a butt with grips, a blank, winch fittings and runners.		
<i>Explanation</i>			
7	Rods are usually made of fiberglass, graphite or kevlar.		
<i>Explanation</i>			
8	3 common reels are sidecast, spinning and eggbeater reels.		
<i>Explanation</i>			
9	A sidecast reel, like an Alvey, sends the line off the side of the spool.		
<i>Explanation</i>			
10	Professional fishermen trap fish in nets such as purse nets, lines such as drop lines or by diving.		
<i>Explanation</i>			
11	Longlines used by professionals use a long horizontal line from which short lines and hooks are hung at regular intervals.		
<i>Explanation</i>			

12	Drop lines are strung between the surface and the bottom.		
<i>Explanation</i>			
13	A bycatch is a bonus for commercial fishermen as it ensures more profit when they sell their catch.		
<i>Explanation</i>			
14	Beaches are protected from sharks by the use of seine nets and gill nets.		
<i>Explanation</i>			
15	Fisheries are protecting fish stocks by implementing minimum bag limits and sizes for a range of marine organisms.		
<i>Explanation</i>			
16	Commercial fishermen have to be licenced.		
<i>Explanation</i>			
17	Prawns are caught by dragging a purse net and chain along the sea bed.		
<i>Explanation</i>			
18	A rod and reel combination will always catch more fish than a handline.		
<i>Explanation</i>			
19	A lure is an artificial imitation of a bait designed to fool a fish.		
<i>Explanation</i>			
20	It is legal to use a speargun inside Botany Bay.		
<i>Explanation</i>			