

SCIENCE

Oceans Alive – Year 10

Boating 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	Water Safety is an important part of Marine Technology because we all need to be aware of the dangers associated with water and its environment.		
<i>Explanation</i>			
2	Parts of a motor boat always include, propeller, gunwale, bow stern and pilot whale		
<i>Explanation</i>			
3	PFDs are devices on boats which are used to navigate through narrow channels.		
<i>Explanation</i>			
4	PFD stands for personal fishing device.		
<i>Explanation</i>			
5	PFD mark 3 should always be present in any boat as a safety device		
<i>Explanation</i>			
6	The port side of the boat is the left as you face forward.		
<i>Explanation</i>			
7	The stern is the right side of the boat while the starboard is the back of the boat		
<i>Explanation</i>			
8	The freeboard of a boat is the distance from the waterline to bottom of the keel.		
<i>Explanation</i>			
9	The draught of a boat refers to the wind it requires to push it along		
<i>Explanation</i>			
10	The tiler of an outboard motor tilts it to the right angle		
<i>Explanation</i>			
11	The EPIRB is a safety device called the Emergency Positioning Indicating Radio Beacon which is used to locate mariners at sea.		
<i>Explanation</i>			
12	Flares, marine radio, safety line, compass, EPIRB, are not essential boat equipment when you are fishing out to sea.		

<i>Explanation</i>		
13	The telltail of an outboard motor tells you if the water pump is pumping cooling water through the motor	
<i>Explanation</i>		
14	A boat anchor is used to hold a boat steady in a safe position	
<i>Explanation</i>		
15	The propeller of a boat is the part that pushes the boat forward	
<i>Explanation</i>		
16	A rudder is used to give direction to a boat with an outboard motor	
<i>Explanation</i>		
17	An outboard motor is attached to the transom.	
<i>Explanation</i>		
18	The rowlock of a boat is used to stop boat theft.	
<i>Explanation</i>		
19	Port lights are red starboard lights are blue	
<i>Explanation</i>		

20	When boating you should always keep to the right of the channel .	
<i>Explanation</i>		
21	When passing a boat travelling in the opposite direction you should always have the other boat on your left.	
<i>Explanation</i>		
22	You should always check the lights wheel bearings and the 'goose neck' of your trailer before you go anywhere	
<i>Explanation</i>		
23	You should always wash the saltwater from your boat ,motor and trailer after every outing	
<i>Explanation</i>		
24	Always let someone know where you are going before any boat outing	
<i>Explanation</i>		
25	All boats need oars	
<i>Explanation</i>		