



Life in a Drop of Water

Test your knowledge!

1. Where do phytoplankton live?

- a) Near the surface of the water
- b) At the bottom of the ocean
- c) Around 200m below the water surface

2. Where are phytoplankton positioned on the food web?

- a) At the base of the food web
- b) In the middle of the food web
- c) At the top of the food web

3. True or False - 'All animals that live in or off the ocean are dependent on phytoplankton as a source of food.'

- a) True
- b) False

4. What does the Marine Institute's Phytoplankton Monitoring Programme do?

- a) Monitors coastal waters around Ireland for harmful species of phytoplankton
- b) Offers advice on potential toxicity in shellfish
- c) Warns against possible fishkills
- d) All of the above

5. Can you find these words in the wordsearch below?

N B F Q E O Q Z X S G S D P Q
V O D O X H A U I C M U E D J
P G T Y O W D V O O E M L E M
U U G K A D Z O O E G L L B E
H E E Z N U W L I R Z I E B C
N P B X M A B E K W B I C Z O
T U G X A L L V B V U C E X L
A W F Y A A W P C P E I L K O
X Z V G K Q U Q O I A L G R G
N U L D P B P S E T P H N B Y
B A K W W N S H O O Y J I B M
O M K H R U H W S P F H S B L
T S X Z E T G E D J G W P K Y
L Q A H Y P Z G W S J K A V P
M I C R O S C O P I C B W V F

Algal blooms
Ecology
Microscopic
Oxygen
Foodweb
Phytoplankton
Single celled