

## ANSWER KEY - EUTROPHICATION

|   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|
| d | e | g | r | a | d | a | t | i | o | n |   |
| a |   |   |   |   |   |   |   |   | o | u |   |
| g | a | l | g | a | e |   | s | i | x | t |   |
| r |   |   |   |   |   |   | t |   | y | r |   |
| i |   |   |   |   | u | r |   | g | i |   |   |
| c |   |   |   | l |   | e |   | e | e | y |   |
| u |   |   | l | a |   | a |   | n | n | r |   |
| l |   | o |   | k |   | m |   |   | t | t |   |
| t |   | p |   | e |   | s |   |   | s | s |   |
| u |   |   |   | s |   |   |   |   |   | u |   |
| r | f | e | r | t | i | l | i | z | e | r | d |
| e |   |   | n | i | t | r | o | g | e | n |   |
|   |   |   |   |   |   |   |   |   |   | i |   |
| p | h | o | s | p | h | o | r | u | s |   |   |

Excess nutrients can also come from overstocking livestock in one area. Factories, mining and milling processes can also contribute to excess nutrients.

### Suggested Activities:

1. Ask students to write the words from the word search in alphabetical order.
2. Ask students to explain verbally the meaning of some words used in the word search.
3. Ask students to investigate an area where excess nutrients are obviously present, what caused it and how can it be corrected.

### Outcomes:

Science – environmental issues, excess nutrients in lakes, estuaries and slow-moving streams