

# Ocean's Deep

| Topic   | How well I understand this topic at the start<br>(😊 😐 😞) | How well I understand this topic at the end<br>(😊 😐 😞) |
|---|--|--|
| The environmental effects of oil spills               |  |  |
| How oil spills can be cleaned up                      |  |  |
| How blood will diffuse in water                       |  |  |
| The different layers in ocean sediment                |  |  |
| The names of all the oceans and seas in the World.    |  |  |
| The effect of thermohaline currents on climate.       |  |  |
| The relationship between water depth and temperature  |  |  |
| The relationship between water depth and salinity     |  |  |
| An explanation of the cause and effect of diver bends |  |  |
| The relationship between water pressure and depth     |  |  |
| The equation to calculate pressure                    |  |  |
| The difference between phytoplankton and zoo plankton |  |  |
| An explanation of eutrophication and algae blooms     |  |  |
| The effect of global warming on sea ice.              |  |  |

## Key word glossary

| <b>Key word</b> | <b>Definition</b> |
|-----------------|-------------------|
| Diffusion       |                   |
| Thermohaline    |                   |
| Convection      |                   |
| Salinity        |                   |
| Pressure        |                   |
| Eutrophication  |                   |
| Dispersion      |                   |
| Current         |                   |
| Adaptation      |                   |
| Compression     |                   |
| Decompression   |                   |
| Biodiversity    |                   |
| Trend           |                   |
| Latitude        |                   |
| Longitude       |                   |
| Oxic            |                   |
| Anoxic          |                   |

**Teacher comment:**