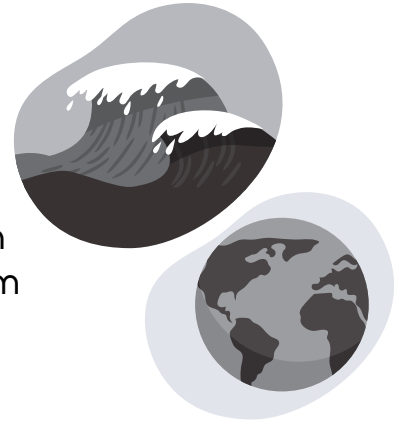


Ocean Currents

Does the ocean affect climate?

Oceans cover about 70% of the Earth's surface and have a significant impact on regulating global climate. Oceans moderate the Earth's temperature by absorbing the sun's energy and then distributing it throughout the planet. Ocean currents carry out this action by circulating warm water from the equator to colder areas near the poles. This process causes the colder regions to become warmer.



| Cueing System | Unfamiliar Words |
|---|------------------|
| Meaning Does it make sense? <ul style="list-style-type: none"> • knowledge of language patterns and vocabulary • picture clues • context of story | |
| Structure Does it sound right? <ul style="list-style-type: none"> • knowledge of language patterns and vocabulary | |
| Visual Does it look right? <ul style="list-style-type: none"> • letter-sound knowledge • information in the print | |