

weekly HOMEWORK: science

8.E.1.2 - Earth's Oceans - Part 2

Summarize evidence the Earth's oceans are a reservoir of nutrients, minerals, dissolved gases and life forms.

MARCH 2015

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

<p>16</p>  <p>8.E.1.2 Vocabulary</p> <hr/> <p>MAKE FLASHCARDS</p> <ol style="list-style-type: none"> upwelling hydrothermal vents chemosynthesis cold seeps ocean currents <p> Remember... </p> <p>FRONT OF CARD: Word, picture and initials in top <i>left</i> corner</p> <p>BACK OF CARD: Definition & source</p> <p>DUE TUESDAY</p>	<p>17</p>  <p>8.E.1.2 Deep Ocean Exploration</p> <hr/> <p>ANSWER</p> <ol style="list-style-type: none"> Create a Venn diagram that compares and contrasts hydrothermal vents and cold seeps. What technologies are available for humans to learn more about the depths of the ocean? Create a chart to list and describe at least three forms and how they are useful. How are gasses like oxygen necessary for organisms to survive in the ocean? What process produces oxygen? <p>DUE FRIDAY</p>	<p>18</p>  <p>8.E.1.2 Ocean as a Resource</p> <hr/> <p>ANSWER</p> <ol style="list-style-type: none"> How is the ocean impacted by human recreation and transportation? Approximately 50% of fish are caught from areas where there is upwelling. Why is this so? How is this resource beneficial to our economy? Explain why the ocean is one of Earth's most valuable natural resources. In your response, be sure to include at least 4 ways it provides benefits for humans. <p>DUE FRIDAY</p>	<p>19</p>  <p>8.E.1.2 Review</p> <hr/> <p>ANSWER</p> <ol style="list-style-type: none"> Describe the location of, water type of and organisms living in estuaries. Explain what would happen if plankton were removed from marine food webs. How does temperature, pressure and light change in each zone of the ocean? How do ocean currents contribute to the distribution of energy and resources on Earth? <p>DUE FRIDAY</p>
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Staple this sheet to the **FRONT** of your completed homework packet prior to submitting it on **FRIDAY!**

weekly HOMEWORK: grade

Based off of student's demonstrated content knowledge and skills

passing: **5** = Superior command **4** = Solid command **3** = Sufficient command
 failing: **2** = Partial command **1** = Limited command

