



Total Words

By Achieve Psychology For Learning

Topic Thinking Skills

Comprehension Activities






■ Challenge Readers: 300 - 600 Total Words

Under the Sea

1. The Deepest Dive

E. Sharing Your Opinion

Choose one sentence beginning and note the main point you would make to support your view.

1. In my opinion, exploring the ocean is important because...

2. In my view, finding new species of fish is useful because...

3. I think the technology used on Deepsea Challenger will be helpful in other ways because...


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F. Speculating and Contemplating

There are no right or wrong answers, but, based on what you have learned from reading about Deepsea Challenger, choose 1–2 questions and note your ideas.

1. What do you think about people who are prepared to risk their lives in order to learn more for science?
2. If you had been the person who invented the walls used in Deepsea Challenger, in what other ways could you imagine those walls being used?
3. Do you think the risks of completing such a deep dive under the sea are worth taking?

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2. Blue Whales and Krill

E. Sharing Your Opinion

Choose one sentence beginning and note the main point you would make to support your view.

1. Finding out that the biggest animal in the sea lives off one of the smallest animals in the sea makes me think...
2. In my opinion, the amazing thing about blue whales is...
3. I didn't know...

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F. Speculating and Contemplating

There are no right or wrong answers, but, based on what you have learned from reading about blue whales and krill, choose 1–2 questions and note your ideas.

1. What do you think is the difference between plants that grow on land and plants like plankton that live in the sea? What would be the advantages or disadvantages of being a plant and living in the sea?
2. What do you think is useful about understanding food chains?
3. Krill is good food for blue whales. What do you think makes this simple food chain so good for whales to get their energy?

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3. Making Tsunamis: The Rockslide Under the Sea that Shaped Britain

E. Sharing Your Opinion

Choose one sentence beginning and note the main point you would make to support your view.

1. Knowing how powerful tsunamis can be makes me feel...

2. The amazing thing about this tsunami is...

3. I didn't know...

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F. Speculating and Contemplating

There are no right or wrong answers, but, based on what you have learned from reading about the tsunami that shaped Britain, choose 1–2 questions and note your ideas.

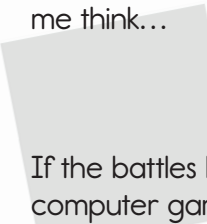
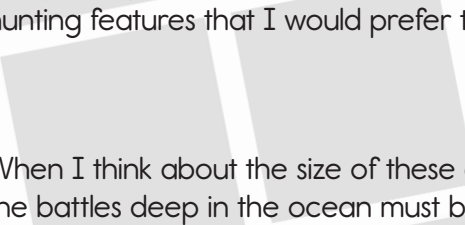

1. Why do you think it is useful to know how land has been formed?
2. If you were a geologist studying how land was formed, what would you really like to find out about?
3. When you look at a map, how do you think other land shapes have been formed?

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4. Squid vs Sperm Whale: The Battle of the Ocean Giants

E. Sharing Your Opinion

Choose one sentence beginning and note the main point you would make to support your view.

1. When I think of animals eating each other to survive, it makes me think...

2. If the battles between sperm whales and squid were on a computer game and I could be either a whale or a squid, the hunting features that I would prefer to have would be...

3. When I think about the size of these animals and how ferocious the battles deep in the ocean must be, I think...


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F. Speculating and Contemplating

There are no right or wrong answers, but, based on what you have learned from reading about sperm whales and giant squid, choose 1–2 questions and note your ideas.

1. What do you think it is that keeps both enough sperm whales and enough squid able to survive in the deep oceans where they live?
2. Do you think there are differences between fish that live in shallow oceans and fish (and mammals) that live in deep oceans?
3. What do you think makes sperm whales and giant squid able to grow so big?

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5. Treasure Under the Sea: The Wreck of the Atocha

E. Sharing Your Opinion

Choose one sentence beginning and note the main point you would make to support your view.

1. I think the hardest thing about hunting for treasure for a long time would be...
2. If a huge treasure horde were to be found, I think it should belong to...
3. I don't think treasure hunters should be allowed to use special equipment to find treasure, because...

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F. Speculating and Contemplating

There are no right or wrong answers, but, based on what you have learned from reading about the Atocha and finding its treasure, choose 1–2 questions and note your ideas.

1. How do you think people knew about the Atocha?
2. Why do you think ships that were carrying precious cargo of gold and jewels sailed in a fleet?
3. At the time that the Atocha was sailing, what signs do you think sailors would have looked for to warn them that stormy weather was approaching?

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