

Research Projects Comprehension Activities



Challenge Readers: 300 - 600 Total Words
Under the Sea

1. The Deepest Dive

Personal Achievement Goal: to show that I can ask good questions to find out more information.

What topic would you like to know more about?

Tectonic plates Strange fish Submersibles Valleys and and mountains submarines under the sea

Choose one topic. List the questions you'd like to ask:

- _
- _
- _

1. We asked three people what they knew about the Mariana Trench, and what we found out was...

this page

2. We decided to experiment and tried to make a strong surface by setting shapes into glue (like spheres in resin).

3. We made a picture or diorama of the exploration of the Mariana Trench.

4. We found out about submersibles and what they are used for.



2. Blue Whales and Krill

Personal Achievement Goal: to show that I can ask good questions to find out more information.

What topic would you like to know more about?

The lifecycle of blue whales

Food chains in the ocean

Types of plankton

Other plants that live in the ocean

Choose one topic. List the questions you'd like to ask:

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- -
- _

- 1. We asked three people what they knew about krill, and what we found out was...
- 2. We went out into the playground and measured out how long a blue whale would be.
- 3. We challenged three people to ask us questions about how big blue whales are, how fast they grow and what they eat to see if we could answer their questions, and we...
- **4.** We drew pictures of what it would be like to have a mouth with a baleen moustache inside it.



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

Personal Achievement Goal: to show that I can ask good questions to find out more information.

What topic would you like to know more about?

Tsunamis in recent times

What geologists do

The English Channel

Tsunami warnings

Choose one topic. List the questions you'd like to ask:

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- _
- _

- **1.** We asked three people if they knew how Britain got to be the shape that it is, and what they said was...
- 2. We made a collage of what we thought the last moments for villages on Doggerland would have been like.
- 3. We imagined we were journalists in an area where there had been a tsunami and we made a list of questions we would ask.
- We decided to find out about tsunamis that are caused by earthquakes and how people are warned about these tsunamis.



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

Personal Achievement Goal: to show that I can ask good questions to find out more information.

What topic would you like to know more about?

Different species of whale

How different species of whale hunt for prey

How squid use their tentacles

Animals that live in deep oceans

Choose one topic. List the questions you'd like to ask:

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- _
- _
- -

- 1. We asked three people what they knew about sperm whales, and what we found out was...
- 2. We asked three people what they knew about giant squid, and what we found out was...
- 3. We decided to draw a sequence of pictures that showed a sperm whale hunting a giant squid.
- 4. We pretended we were an undersea dive crew filming the hunting battle between a giant squid and a sperm whale. We made a commentary on what we were seeing.



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

Personal Achievement Goal: to show that I can ask good questions to find out more information.

What topic would you like to know more about?

Equipment needed to hunt for treasure

Famous shipwrecks

The design of Spanish galleons

The most precious treasures ever found

Choose one topic. List the questions you'd like to ask:

- -
- _
- _

- 1. We asked three people what they thought about hunting for treasure for 15 years and if they would do it, and what they said was...
- 2. We asked three people what they knew about real treasure in shipwrecks under the sea, and what we found out was...
- **3.** We drew a picture of the Atocha as it was sinking.
- **4.** We found out about different equipment that can be used to find shipwrecks under the sea.

