

Create your own Ocean Creature



In this activity you will be a marine biologist who has discovered a new species in the ocean. You will create an image of your new species and write a description of the creature



This is you discovering new species!

Brainpops:

Underwater world

Fish

Giant Squid

Gills

Cnidarians

Sponges

Mollusks

Coral

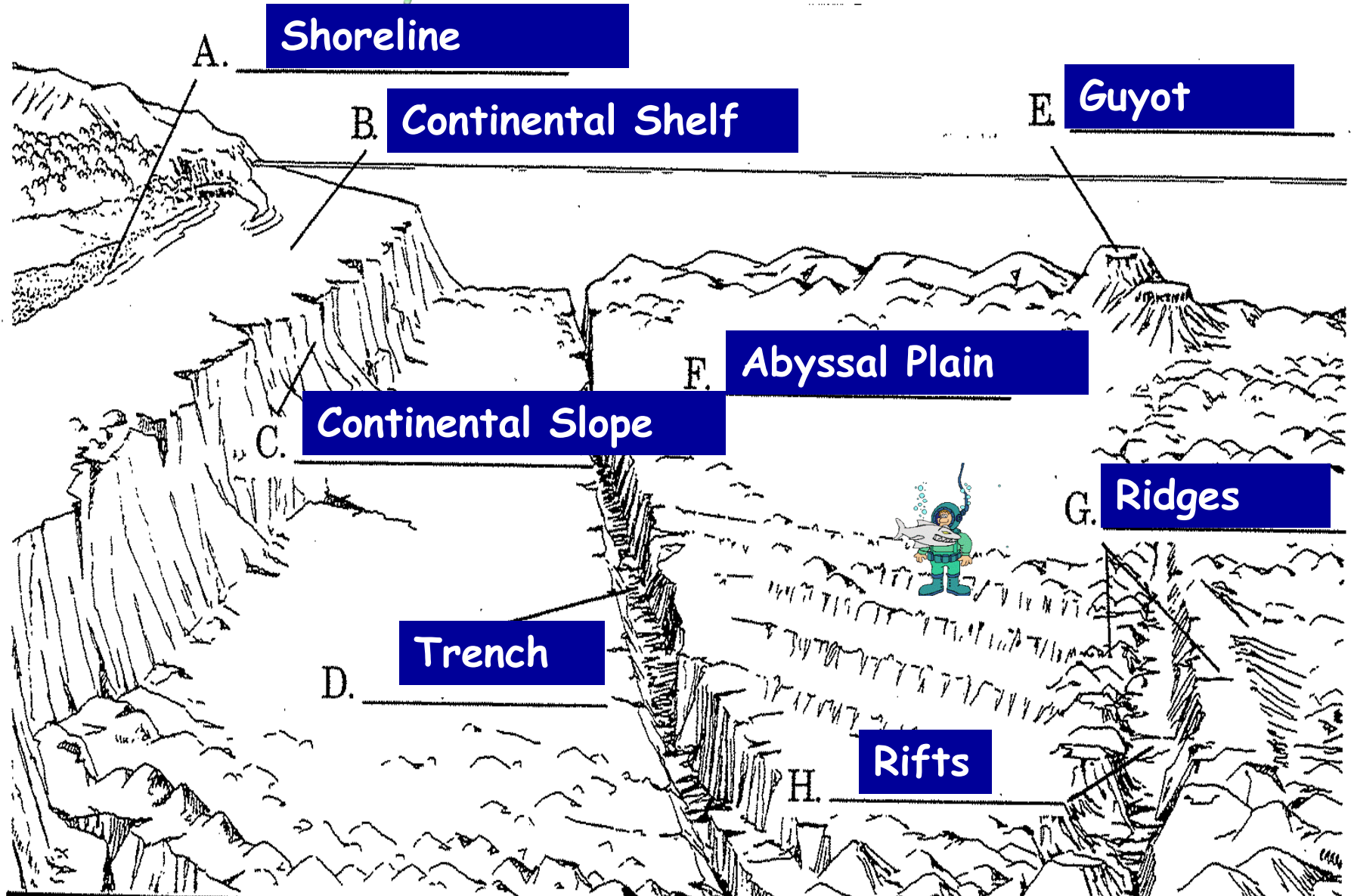
A vibrant underwater scene featuring a diverse school of colorful fish swimming over a coral reef. The fish include various species such as yellow tangs, orange and pink surgeonfish, blue tangs, and striped surgeonfish. The background is a deep blue, and the foreground shows a detailed coral reef structure with various types of coral and small marine life.

Things to think about

Where will your creature live?



What ocean floor feature will your creature live near?



What ocean zone will your creature reside in?



Sunlight Zone

This zone receives light and heat from the sun. That is why so many plants and animals thrive here. Almost 90% of ocean life is in this zone.



660 feet

Twilight Zone

Very little sunlight reaches this zone. That is why plants cannot grow here. The animals that live here must be able to survive in a cool, dark habitat. Some of the twilight zone's creatures have light-producing organs.



3,300 feet

Midnight Zone

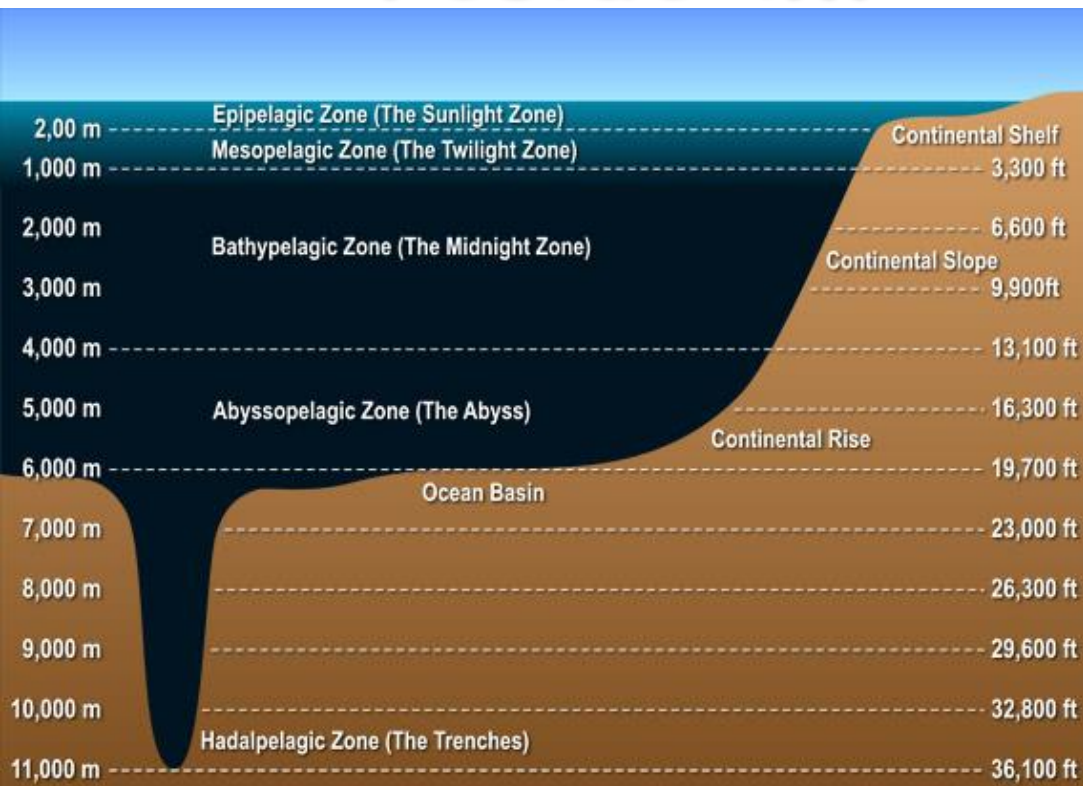
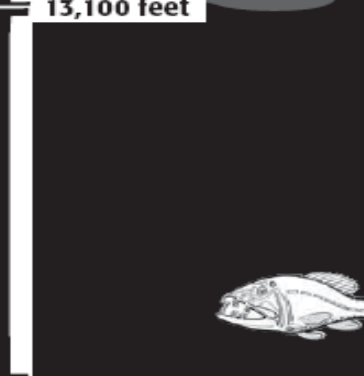
This zone does not get any sunlight. It is extremely dark and very cold. The only light in this zone comes from light-producing animals.



13,100 feet

Abyss

It is pitch-black and close to freezing at all times here. Only animals that have adapted to the harsh environment can survive.



Will your creature live
in the reefs?



Will your creature live in the deep?



A word about bioluminescence

- Deep in the ocean, where sunlight can no longer penetrate, lies an incredible world of darkness.
- The creatures that live here have evolved their own ways of dealing with the darkness. Through a process known as bioluminescence, they have developed the ability to use chemicals within their bodies to produce light.



Will your creature swim and have fins?



Will your creature have tentacles and move by propulsion?



Will your creature crawl on the ocean floor?



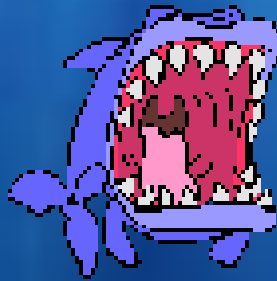
What unique features will your creature have?



How will your creature defend itself?

Speed

Camouflage



Specialized
body parts -
teeth,
poison, hard
shell, etc..

Swimming in
large groups

BE CREATIVE!!

Your creature cannot be real. It must be a brand new species that you create!



Let's look
at an
example
😊

DIRECTIONS

1. Complete the questions about your ocean creature on a piece of notebook paper.
2. Draw and color your sea creature on computer paper.
USE THE ENTIRE PIECE OF PAPER!
3. On the back of the paper, write out your answers **IN COMPLETE SENTENCES**. (It might be easy just to copy and then complete the sentences.) You can write as many sentences as is needed to fully explain your creature but you **MUST** have at least one.



ON Notebook Paper- copy & complete

1. The name of my creature is ...
2. The geographic location my creature can be found is (which ocean near which continent or country)
3. The ocean zone my creature can be found is (Sunlight, Twilight, Midnight, Abyss, Trenches)
4. The ocean floor feature my creature can be found near is ...
5. The size of my creature is ...
6. My creature moves by
7. What does your creature eat?
8. My creatures unique abilities are
9. My creature protects itself by ...
10. The most interesting thing about my creature is

