MANIC STREET TEACHERS

15-MINUTE SENTENCE SKILLS OCEANS AND SEAS

NAME:

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Planning Overview

| Day 1 - Read the Text | Day 2 - Multiple-Choice Quizzes |
|---|---|
| Read aloud to the class. Allow the class to read | Model how best to answer multiple-choice |
| it to each other or aloud themselves. | questions. Allow them to refer to the text. |
| Supplement with videos and discuss sticking | Check for comprehension and discuss further |
| points/vocabulary. | sticking points. |
| Day 3 -Sentences and Fragments 1 | Day 4 - Sentences and Fragments 2 |
| | Teacher takes a fragment from yesterday and |
| Discuss the difference between a fragment and a sentence. Ensure as many of the children in | models how to turn it into a sentence. Children |
| class are heard orally first. Children identify | do the same and those that can are asked to |
| | |
| F/S and then the fragments in the passage. | expand further. |
| Day 5 - Unscramble the Sentences | Day 6 - Running Sentences |
| Discuss what makes a full sentence rather than | Explain that the sentences do not have full- |
| just a fragment. Model how to unscramble a | stops or capital letters and that they need |
| sentence first, crossing out words used. | reading carefully to identify where the |
| Children can work independently or in pairs | sentence ends and begins. Teacher could |
| depending on how challenging it is for them. | model the task using the first passage. |
| Day 7 - Sentence Types 1 | Day 8 - Sentence Types 2 |
| Discuss the differences between statements, | Remind children of lessons learned from the |
| commands, explanations and questions. | previous session. Model 1a, 2a and 3a if |
| Children identify the sentence types and then | necessary, before children complete the work |
| have a go at writing their own. These may need | independently. Again, work may need to be |
| editing/re-drafting or marking for accuracy. | edited/re-drafted or marked for accuracy. |
| Day 9 - Conjunctions 1 | Day 10 – Conjunctions 2 |
| Discuss the purpose of because, but and so and | Discuss the format of a sentence that starts with |
| ensure children are clear on how they are | a subordinating conjunction and share the |
| used. Teacher may wish to model an alternative | meaning of the chosen subordinating |
| first before children complete. Children edit/re- | conjunctions. Children edit/re-draft and |
| draft and teacher marks as necessary. | teacher marks as necessary. |
| Day 11 - Appositives | Day 12 - Combining Sentences 1 |
| Discuss the definition of an appositive and give | Teacher models how to use conjunctions, |
| examples if necessary. Children draw lines from | appositives or subordinating conjunctions to |
| the nouns to the appositives. They could do this | combine the two sentences before children |
| in pairs. Using the appositive from the first | then have a go. Share good examples with the |
| section, children fill in the first missing gap. They | class and discuss errors. |
| then complete the last two independently. | |
| Day 13 - Combining Sentences 2 | Day 14 - Expanding Sentences 1 |
| Teacher models how to use conjunctions, | Using the information text if needed, the |
| appositives or subordinating conjunctions to | teacher models where to find the information |
| combine the two sentences before children | and what to record. Teacher models using the |
| then have a go. Share good examples with the | information to create the expanded sentence. |
| class and discuss errors. | Children then have a go independently. |
| Day 15 - Expanding Sentences 2 | Further Opportunities |
| Using the information text if needed, children | Children could have an opportunity to |
| work in pairs to fill in the information. They then | complete a paragraph using our Slow Writing |
| consider the previous day to help create their | guide focusing on practiced sentence types or |
| own expanded sentence. | they could write a short essay based on a |
| | question with success criteria. |



There are five main oceans on earth: Arctic, Atlantic, Pacific, Indian and Southern Oceans. Around the oceans are areas of shallower water known as seas. Seas are still important habitats for fish and other animals. Our oceans cover more than 70% of the Earth's surface.

Humans have also utilised the resources in the sea by extracting oil, gas and minerals to use. The North Sea (between the U.K. and Scandinavia) has hundreds of oil and gas platforms and also a number of wind farms to help produce cleaner energy.

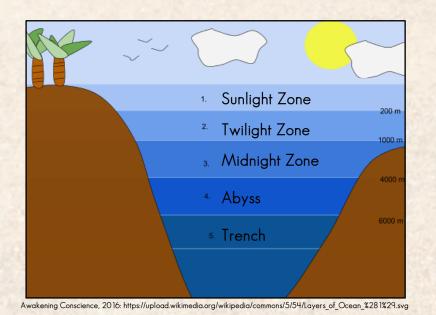


Where in the World?

| and the second | |
|---------------------|---|
| U | Inder the Sea |
| Difficulties | There is plenty of light at the surface, but below 200m it is almost completely dark. Water is heavy so going deep into the ocean is only possible using submarines. Temperatures also be very cold. |
| Near the Surface | The majority of animals and plants in the ocean live within 100m of the surface. The ocean has a vast array of marine life from fish, porpoises, plankton, seals, sharks and many more varieties of life. |
| Bottom of the Ocean | Due to the weight of the water and how dark it is, below 500m, there are some highly unusual fish and animals with shells. Minerals from underwater vents provide food for these creatures. |

<u>The Pacific Ocean</u>

This is the largest and deepest ocean on the planet. It covers over 30% of the Earth's surface and is therefore bigger than all of the continents put together! Most of the volcanoes (about 75%) on Earth are located in the Pacific Ocean basin. The volcanoes actually form a ring around the basin and therefore it is called the 'ring of fire'. Many earthquakes happen in this area due to volcanic activity. Tsunamis, which cause terrible destruction when hitting the land are also common in this area. There are over 25,000 islands in the Pacific Ocean with the majority in Indonesia and around Japan.



Layers of the Ocean

1.) <u>Sunlight Zone</u> (warm, lots of creatures, swim comfortably)

2.) <u>Twilight Zone</u> (Very little sunlight reaches here so it is quite dark and creatures have big eyes.)

3.) <u>Midnight Zone</u> (Pitch-black so creatures make their own light)

4.) <u>Abyss</u> (Very few creatures can live this far down but some can such as angler fish and viperfish)

5.) <u>Trench</u> (The ocean floor where it is freezing cold. The deepest trench in the world is the Mariana Trench in the Pacific Ocean.)

The Blue Whale

Blue whales are the largest creatures on the planet. They can weigh up to 200 tonnes and reach as long as 32 metres in length. These giant creatures feed on tiny shrimp-like animals called krill. Only a few thousand blue whales are believed to swim the world's oceans. They were hunted for many years for their blubber and oil, and they were almost hunted to extinction. They were protected under the 1966 International Whaling Convention and are now considered to be an endangered species.



Threats to the Oceans

| Climate Change | Oceans help to shape an area's climate. Ocean currents bring heat from the equator to various parts of the world and warm water from the tropics can evaporate and bring rain to dry land. Global warming is currently threatening to change these patterns. |
|----------------|---|
| Pollution | Plastic and rubbish is leaving land and ending up in the oceans. Sea-life is being found to have ingested vast quantities of plastic and it is becoming a serious environmental issue. Nuclear submarines have been left rotting in the Arctic Ocean and the Great Pacific garbage patch is a part of the ocean the size of Texas filled with rubbish which permanently remains there due to circulating currents! |
| | Ships carry many of goods that people buy across the oceans. The oil, coal and iron ore that are carried by giant tankers can cause problems such as oil spills or there can be a loss of cargo when things go wrong. |
| Overfishing | Modern fishing techniques involve dragging long nets through the oceans to catch lots of fish. Much of the herring and cod around the Atlantic Ocean is being fished more than are breeding so stocks are low. Whaling around Antarctica means they are close to extinction. |



DAY 2 Multiple-Choice Quiz



1.) How long can a Blue Whale grow? 6.) Where is the 'ring of fire'? a.) 12m a.) Pacific Ocean b.) 32m b.) Atlantic Ocean c.) 52m c.) Southern Ocean 2.) How large is the Great Pacific 7.) What can cause oil spills? garbage patch? a.) overfishing a.) the size of a bus b.) climate change b.) the size of London c.) shipping c.) the size of Texas 8.) What percentage of the Earth's 3.) Which layer has no sunlight at all? surface is water? a.) 75% a.) Sunlight Zone b.) 70% b.) Twilight Zone c.) Midnight Zone c.) 60% 4.) Where do the majority of plants and 9.) Which sea is by Antarctica? animals live? a.) Coral Sea a.) 100m from the surface b.) North Sea b.) 200m from the surface c.) Amundsen Sea c.) 300m from the surface 10.) Where are the majority of islands in 5.) Which sea is to the east of the U.K.? the Pacific Ocean? a.) Mediterranean Sea a.) Indonesia b.) North Sea b.) Australia c.) Arabian Sea c.) China **Total Score** out of 10







Sentences and Fragments 1

Task 1 - Speaking in Sentences

Your teacher will say the fragments below. Using these fragments, can you come up with a sentence to say out loud?

1a.) five main oceans1b.) oil, gas and minerals1c.) the Atlantic Ocean

Task 2 - Identify the Fragments

Write F (Fragment) or S (Sentence) for each one. There is no punctuation here on purpose.

2a.) coral reefs exist _____

2b.) the pacific ocean is vast _____

2c.) the Equator is through _____

2d.) between the U.K. and the U.S.A.

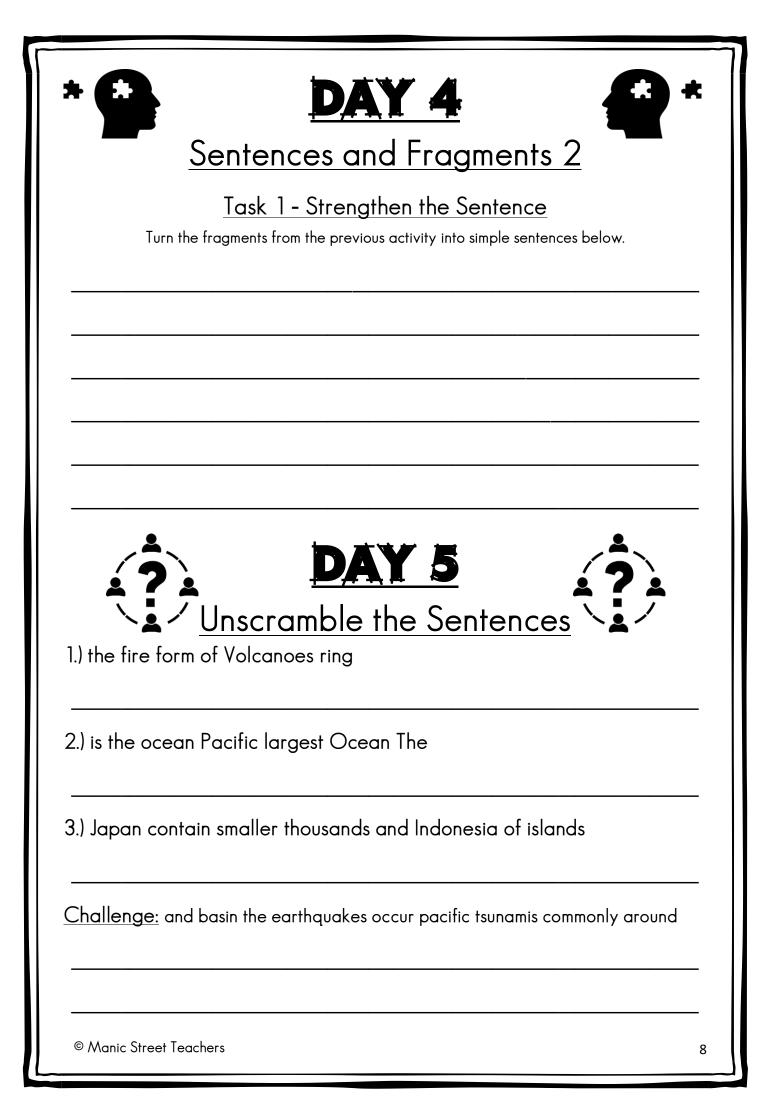
2.e) freezing, cold north sea _____

Task 3 - Finding the Fragments

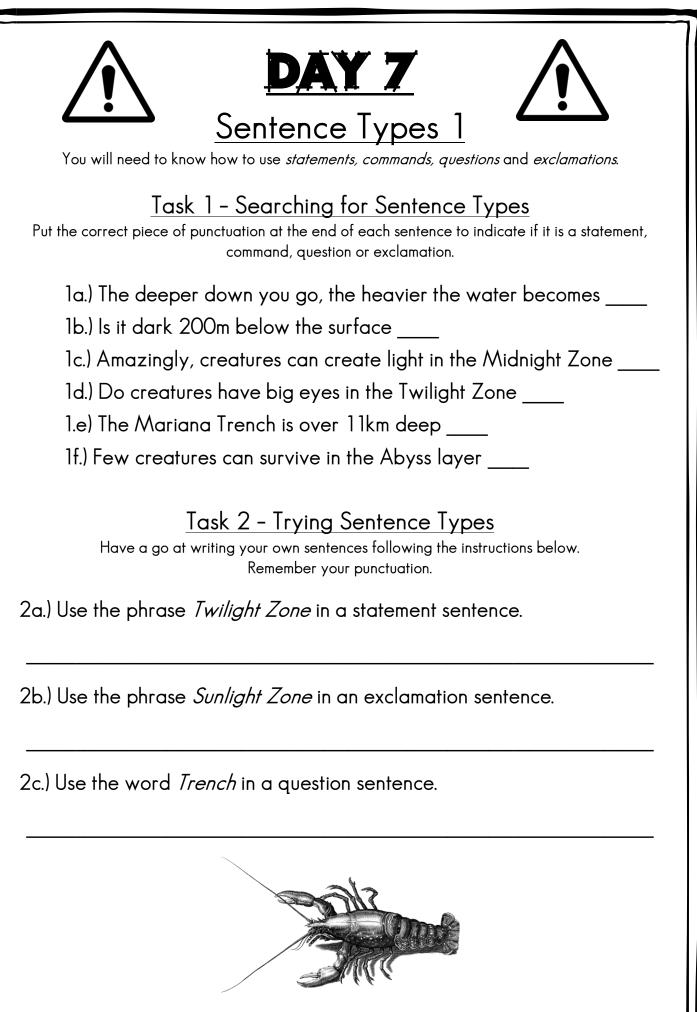
Underline the fragments in the passage below.

The North Sea is a part of the Atlantic Ocean. Some countries that border the North Sea include Germany, Norway, Denmark, France and the United Kingdom. Rivers, such as the Rhine, the Seine, and the Thames. The North Sea is one of the most dangerous seas in the world. Wild storms and foggy winters. Because the sea is mostly shallow. Currents are strong and often pull in different directions. Even though the North Sea can be dangerous, it is important for trade. There are many ports on the North Sea. Ships arrive and leave with goods. Fishing in the North Sea. Another important North Sea business is drilling for petroleum (oil). Natural gas.

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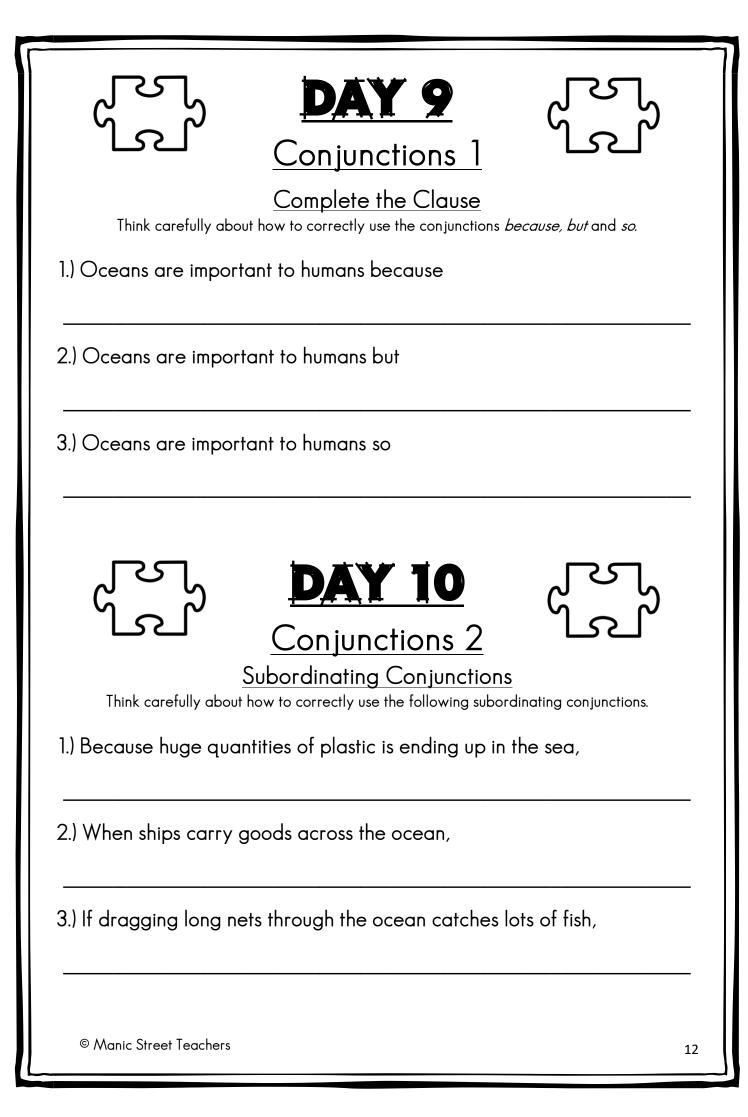


| | DAY 6 DAY 6 Running Sentences | |
|-----|---|---|
| | These are sentences which run for too long because there are not enough full-stops. Can you spot where they should go? | |
| 1.) | Oceans make up 70% of the Earth's surface they hold a lot of the Earth's saltwater. These oceans are only home to marine creatures every area of the world has unique and colourful species of fish, mammals, and other wildlife the ocean is an important part of the world's ecosystems. Researchers have admitted that approximately 80% of the oceans are still unmapped and unexplored in 2021. | |
| 2.) | The Indian Ocean is home to several unique species of marine life, including sea turtles, sharks, sea snakes, dugongs, and whales in the Indian Ocean, you'll find Indian river dolphins these dolphins have terrible vision they primarily live in the few areas of the world with fresh water goonch catfish are also found around India and Nepal these fish are one of the largest types of catfish in the world there are several species of sharks that live in the Indian Ocean these include the dusky shark, great white shark, whale shark and great hammerhead. | |
| | | - |
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| DAY 8DAY 8Sentence Types 2 |
|---|
| Task 1-Sentence Type Turn-a-Round Change the following statements into questions below. |
| 1a.) A blue whale can weigh up to 200 tonnes. |
| 1b.) Blue whales are now thought to be endangered. |
| Task 2 - Sentence Type Turn-a-Round Change the following questions into statements below. |
| 2a.) Were blue whales hunted for blubber and oil? |
| 2b.) Can they eat shrimp-like creatures called krill? |
| Task 3 – Jeopardy Use the two answers to come up with two questions. Answer 3a = 1966 / Answer 3b = 32m |
| 3a.) |
| 3b.) |
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<u>Appositives</u>

Task 1 - Matching Nouns to Appositive

An appositive is a noun or a noun phrase that sits next to another noun to rename it or to describe it in another way.

Midnight Zone

Trench

Sunlight Zone

Twilight Zone

Abyss

where viperfish can survive

which is great for swimming in

the deepest part of the ocean

where creatures make their own light

where creatures often have big eyes

Task 2 - Add in an Appositive

| 1.) The Sunlight Zone, majority of marine life live. | , is where the |
|---|----------------|
| 2.) The Pacific Ocean, is famous for the 'ring of fire'. | , |
| 3.) The Blue Whale, hunted for blubber and oil. | , used to be |
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Combining Sentences 1



Task 1 - Combining Two Sentences

Think about how you might combine these two sentences. You might use conjunctions, appositives or subordinating conjunctions. You can amend the sentences slightly to help.

1.) Combine the following sentences:

We get resources from the ocean.

Pollution is a problem.







Task 2 - Combining Three Sentences

Think about how you might combine these three sentences. You might use conjunctions, appositives or subordinating conjunctions. Join two at the least. You can amend the sentences slightly to help.

2.) Combine the following sentences:

The blue whale is endangered. Shipping causes oil spills. Overfishing is problematic.

| DAY 14Expanding Sentences 1 | |
|--|---|
| The Pacific Ocean is dangerous. | |
| When | |
| Who | |
| Where | |
| What | |
| Expanded sentence: | |
| | |
| DAY 15 Same Sector Expanding Sector Same Sector Blue Whales need protecting. | |
| Who | |
| | |
| Where Why | |
| What | |
| Expanded sentence: | |
| | |
| | |
| | |
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