

Timetable Monday 1st June 2020

Reading Mission:
30
minutes

Before you read these under the sea fact cards, there are some special words that we use when we are talking about animals. Have a read about what they mean before you start.

Habitat: This is what we call the place where an animal lives.

Diet: This is what we call the food an animal eats.

Herbivore: This is an animal that only eats plants.

Carnivore: This is an animal that only eats meat.

Omnivore: This is an animal that eats meat and plants. A lot of humans are omnivores!


Tricky words:

Crustaceans: animals that have a hard shell and two pairs of antenna

Algae: a green plant with no roots or stem that grows on water and rocks

Varieties: different sorts

Read these fact cards with an adult. *Ask your adult to help you with some of the tricky words in the 'diet' section and see if you can read the rest!*




seahorse

Habitat: Shallow, tropical waters in coral reefs.

Diet: Tiny planlton and crustaceans, such as shrimp. They are omnivores.

How it Survives: A seahorse needs to constantly eat to survive. Adults can end up eating 30-50 times a day.

Amazing Fact: The male seahorse gives birth to their young. They are the only species to do this.




starfish

Habitat: Oceans, coral reefs and tidal pools.

Diet: Clams, mussels, oysters, algae and seagrasses. They are omnivores.

How it Survives: They usually eat prey that are slower-moving than themselves.

Amazing Fact: Some varieties of starfish have a lot more than 5 arms. The sunflower sea-star has up to 40 arms!



shark

Habitat: Most places in the ocean.

Diet: Fish, squid and even other sharks. They are carnivores.

How it Survives: Sharks have an amazing sense of smell that helps them detect a single drop of blood in an Olympic-sized pool.

Amazing Fact: Sharks can also detect electric signals from its prey. This means it can mistake underwater cameras for food.



crab

Habitat: Seashores, caves, in sand or mud of oceans and on land.

Diet: Algae, molluscs, worms and bacteria. They are omnivores.

How it Survives: Crabs may fight with each other in competition for a hiding hole or cave.

Amazing Fact: A crab's shell is actually its skeleton.

1. What does a seahorse need to do lots and lots of to survive?
2. What is unusual about the male seahorse?
3. How many arms can the sunflower sea-star have?
4. Can you name three things that sharks eat?
5. What is so interesting about a crab's shell?

Challenge: Which of these sea creatures would you most like to see? Why?
Is there a sea creature on the fact cards you wouldn't like to see? Why not?

**Writing
Mission:**
30
minutes



Sentence challenge!

Can you make a list of nouns that you can see in the picture? E.g. Eyes, fins, ocean.

Can you make a list of adjectives to describe each of your nouns?

Can you now write a paragraph describing the fish in great detail?

Following the steps above, first make a list of the things you see in the picture, then see if you can describe those things using adjectives e.g. the small, round eyes or the puffy, blue lips

Finally, see if you can write 3-4 sentences to describe what the fish looks like e.g.

The fish has a yellow and blue scaly body with lots of flappy fins. He has small, round eyes and huge, blue, puffy lips. He is swimming deep beneath the crashing, splashing waves and looking for food to eat in between the pieces of spiky coral.

Maths
Mission:
 30
 minutes

Can I read and write numbers from 1 to 10 in numerals and word?

Mission 1: Practise spelling the words on this list using look, say, cover, write and check



Word	1 st try	2 nd try
<i>one</i>		
<i>two</i>		
<i>three</i>		
<i>four</i>		
<i>five</i>		
<i>Six</i>		
<i>seven</i>		
<i>eight</i>		
<i>nine</i>		
<i>ten</i>		

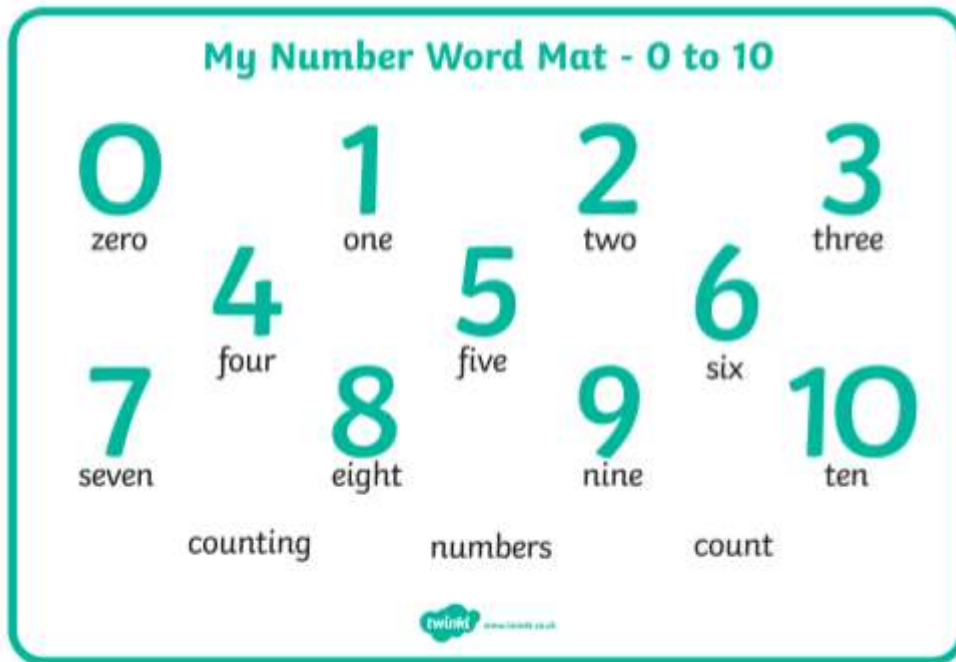
Mission 2: Match the numerals to the words.

One	10
Two	6
Three	5
Four	3
Five	9
Six	7
Seven	1
eight	4
nine	2
ten	8

Extension: Rearrange the letters to spell the word.

Numeral	Word	Answer
10	nte	
7	venes	
8	theig	
4	uorf	
1	neo	

Number mat:



Answers:

<i>Numeral</i>	<i>Word</i>	<i>Answer</i>
10	nte	Ten
7	venes	Seven
8	theig	Eight
4	uorf	Four
1	neo	One

Topic Mission: Day 1

Your topic mission's this week are based on the theme 'Under the Sea'. Today you are going to be doing a science experiment to find out with materials are buoyant (float) and which material are not buoyant (sink).

Mission 1: Find objects made out of all the materials listed below and copy the tables onto a piece of paper.

Material	Buoyant	Not buoyant
Wood		
Plastic		
Glass		
Stone		

	<p>Mission 2: Fill a big container with water and place each object, one at a time into the water. If the object sinks to the bottom we know that material is not buoyant, if it floats on the top we know the material is buoyant. Complete the table putting a tick in the correct box.</p>
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Mission 3: Can you make a list with all the materials that are buoyant?

These Missions have been designed to be accessible, using little resources and most importantly fun for your children to complete. Please use what you can, any resources you do not have could be substituted for something else and suggestions have been made for this where possible.