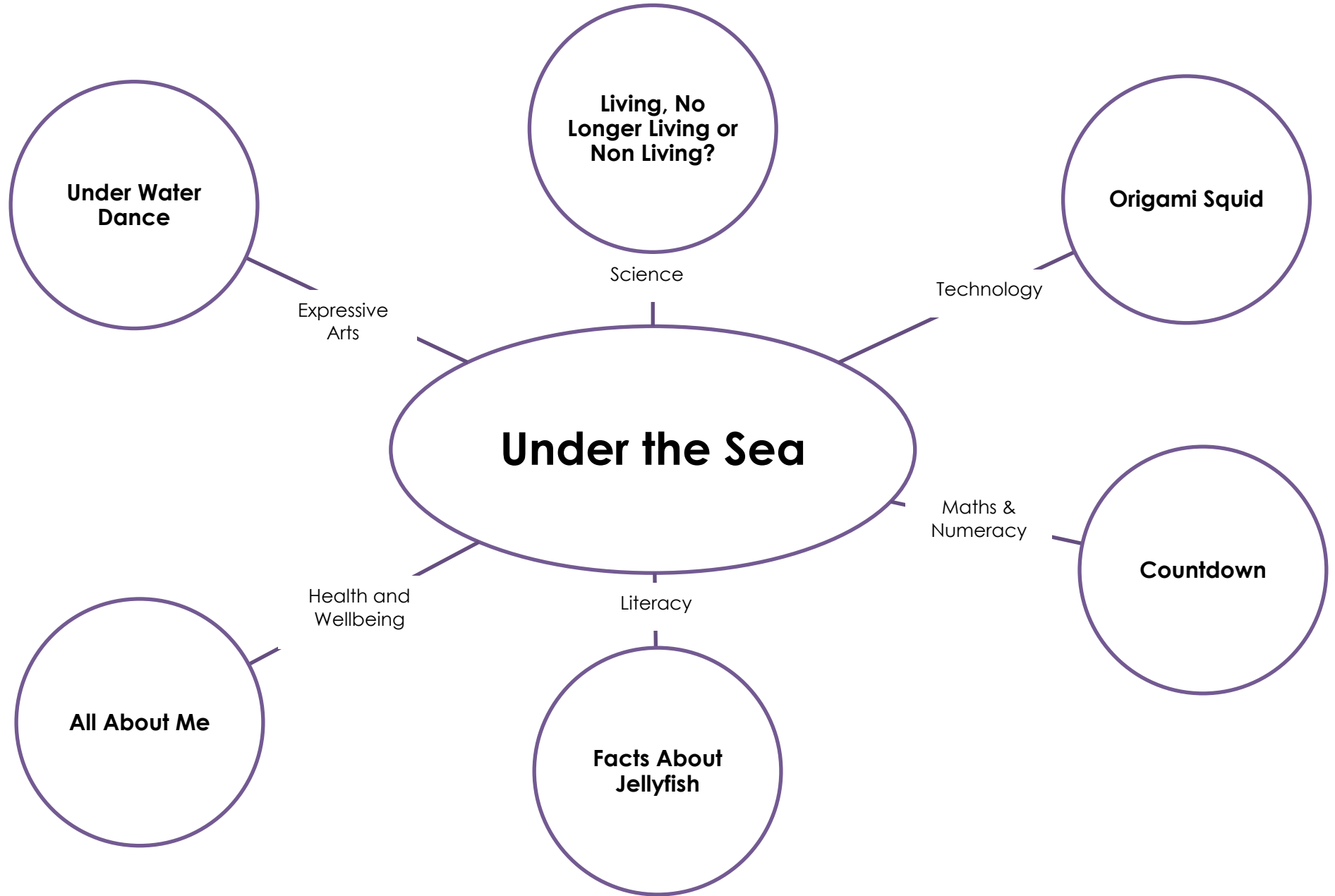


Learning from Home



Science Challenge




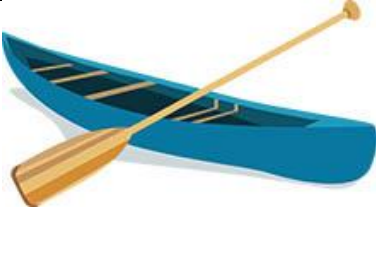




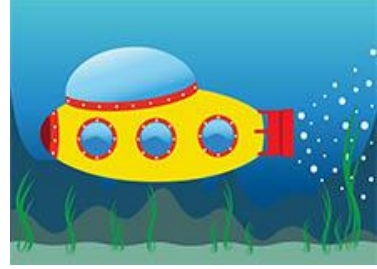





Living, No Longer Living or Non-Living?

What is the difference between things which are **living**, **no longer living** and those which are **non-living**? Watch the following clip to find out.

Watch: <https://www.youtube.com/watch?v=565xb5k2f08>

Activity

Have a look at the pictures in the following table. Can you work out which things are living, no longer living or non-living?

Images from Classroom Clipart 2021

Task: Look at the living things again. Can you sort them into separate groups explaining the reason(s) why? E.g., Do they have a shell or no shell, fins or no fins, swim or can't swim etc. How many different ways can you sort them?

Technology Challenge



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Origami Squid



Photo and activity from YouTube.com (Surprise Origami)

According to www.collinsdictionary.com a squid is a sea creature with a long body and many soft arms called tentacles.

Your task is to make an origami squid. You will construct your 3D model squid by using a sheet of paper which will need to be folded several times and in a certain order.

You will need:

A square piece of paper of any colour. 15cm x 15cm is ideal as the folds will become more difficult if the paper is smaller.

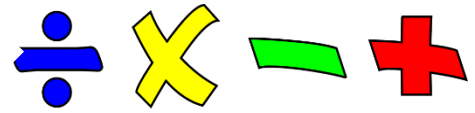
You can click <https://www.youtube.com/watch?v=o45xp67unnU> to watch a video which will take you through how to do it step by step.



Clipart from <https://classroomclipart.com>



Maths & Numeracy Challenge



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Countdown

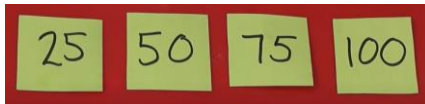
This game is a simple version of the one played on TV.

(Adapted from **Third Space Learning**)



What you need to play:

- *4 'large number' cards with the numbers **25, 50, 75** and **100** on them
- *At least 2 set of cards with the digits **1-10** on them (at least two 1s, two 2s etc)
(Using 2 different colours of paper or card would be helpful but not essential)



If you need help to understand you can watch a video here: <https://youtu.be/RZgkr5 Xn58>

How to play:

- 1: Set out 4 large number cards (**25, 50, 75 and 100**) face down and mixed up.
- 2: Do the same with the **1 – 10** cards, making sure you have at least 2 sets of cards for each number.
- 3: Players take it in turns to select one of the big number cards or one of the small number cards, until there are **6** cards laid out altogether.

eg



- 4: Someone who is playing the game needs to generate a **3-digit number** by selecting cards from a pile of 0 to 9 cards.
- 5: Once the **3-digit number** has been generated, your task is to try and get the **3-digit number** total using any of the six number cards, from step 3, and any of the four operations. (**+ - x ÷**)

Each card can only be used once. You can play by yourself perhaps giving yourself a time limit on how long you have, e.g., 3 minutes on an egg timer or mobile phone, or you can play against somebody else. The winner would be the first person to reach the total, or the player who is closest after a set length of time. Have fun!

Images from thirdspacelearning.com



Literacy Challenge



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Facts About Jellyfish

Read the information about jellyfish and have a go at the activities underneath.

Jellyfish are found in waters both cold and warm, deep and shallow. Some jellyfish are colourless and clear, but others can be pink, yellow, blue or even purple. Some can even produce their own light!

Jellyfish have no brain, heart, bones or eyes. They are made up of a smooth, bag-like body and tentacles covered with tiny, stinging cells. These incredible creatures use their stinging tentacles to stun or paralyse prey before gobbling it up.

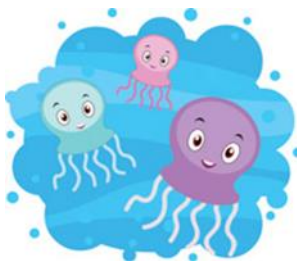
The jellyfish's mouth is found in the middle of its body. From this small opening it both eats and discards waste. And by squirting jets of water from its mouth, the jellyfish can also move forward in the water!

The jellyfish itself can be a tasty meal for other ocean creatures, particularly sea turtles, who like to guzzle them up.

Jellyfish stings can be painful to humans, and, from certain species, they can even be deadly. Most stings occur when people accidentally touch a jellyfish.

Information from www.natgeokids.com

Remember – **nouns** are naming words **adjectives** are describing words



Activities

1. Make a list of all the adjectives in the first paragraph.
2. Make a list of all the nouns in the second paragraph.
3. Make a drawing of your own jellyfish and label it using some of the information on this page.

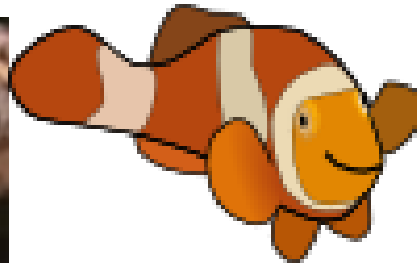


Health & Wellbeing Challenge

All About Me

Watch the following clip from Finding Nemo. What words would you use to describe Nemo? <https://www.youtube.com/watch?v=9RhX3IRJQMg>

Images from cker.com



Now have a think about yourself – how would you describe yourself? Are you anything like Nemo? Why / why not.

Activity

Draw a picture of yourself and write down some describing words (adjectives) about you.

Write 3 sentences, each using one of your adjectives, describing how you fit that description. Remember to use correct punctuation including capital letters and full stops.



Image: Teachers own

Expressive Arts Challenge



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Under Water Dance

For this activity click on the link and watch the **Dance with the Elements** video which shows 3 people dancing to extracts from 3 famous pieces of classical music linked to the theme of water.

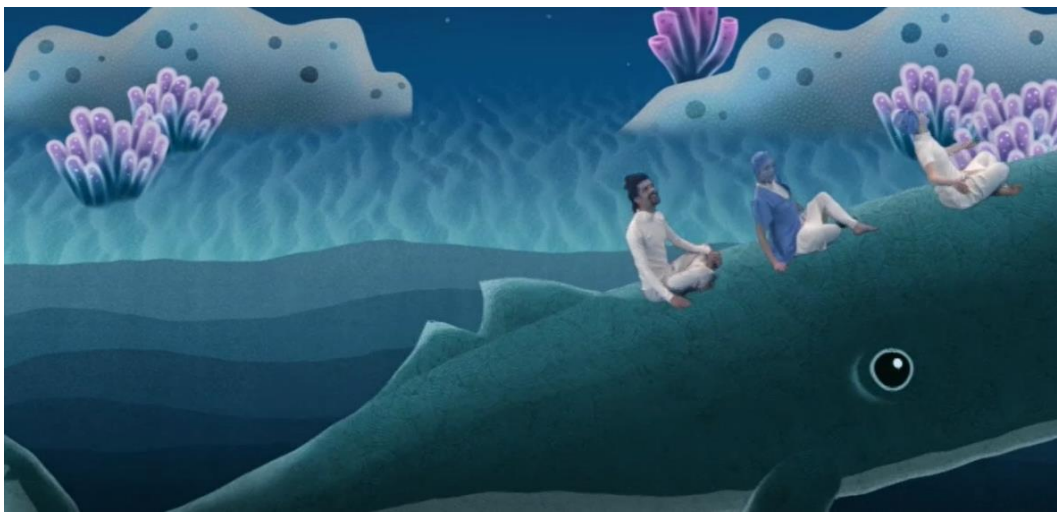


Image from: bbc.co.uk©2013

Can you copy the dancers moves to each piece of music?

Can you create any of your own moves? Try to include using **turns** and **jumps**

If you have someone at home who can watch, try to perform the dance to them.
(Or with them if they want to join in)

Can you find of any other pieces of music which remind you or someone at home of water? Can you make up your own dance?

Dance with the Elements: <https://www.youtube.com/watch?v=RbZPeCxAYOg>