



Welcome to your Discovery Box

Here you will find an array of exciting activities and fun facts to prepare you for your next unit of study.

Inside this Discovery Box you will find:

- fun facts and information
- craft activities
- puzzles and games.

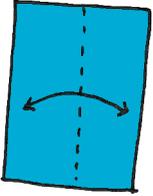
We hope you find these activities engaging and entertaining, but most of all that they make you **curious** to learn more.

DiscoveryBox

How to make your own paper boat

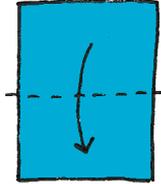
Step 1

Fold your paper in half.



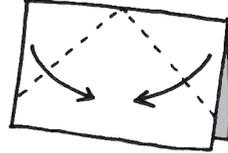
Step 2

Fold in half again.



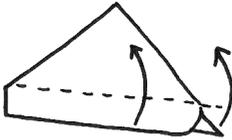
Step 3

Fold in corners.



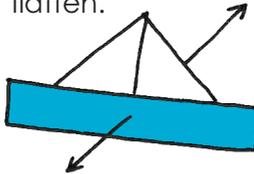
Step 4

Fold up edges on both sides.



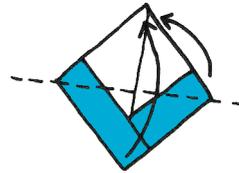
Step 5

Pull the sides out and flatten.



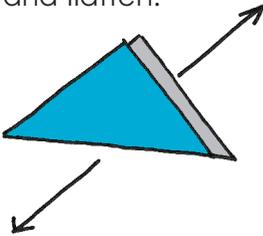
Step 6

Fold front and back layers up.



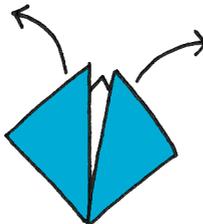
Step 7

Pull sides apart and flatten.



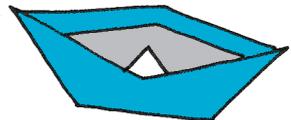
Step 8

Pull top flaps outwards.



Step 9

Squish the bottom and pull the sides.



Step 10

Now see if it floats!

DiscoveryBox

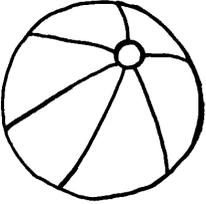
Seaside patterns

Can you complete the patterns?

Seaside dictionary colouring sheet

beach ball



bucket and spade



crab



deckchair



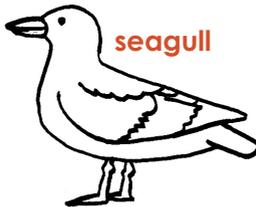
ice cream



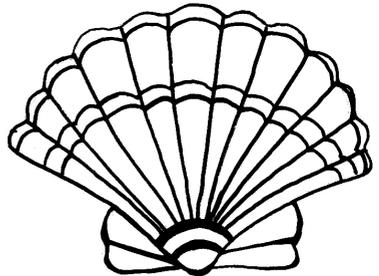
lighthouse



sandcastle



seagull



shell

Sandcastle cheesecakes



Ingredients

- 400g digestive biscuits, roughly broken
- 175g butter
- 250g mascarpone cheese
- 250ml double cream
- 65g caster sugar
- Grated zest 1 large lemon
- 4 tbsp lemon curd
- Mini windmill flags, to decorate
- 4–6 plastic drinking beakers

Method

1. Put the biscuits in a food processor, and blitz into crumbs. Melt the butter in a small pan, and pour into the food processor. Blend until the biscuits and butter are thoroughly combined.
2. Tip the crumb mixture into four or six clean, lightly oiled, plastic drinking beakers. Press well into the sides and base, keeping as evenly covered as possible. Put on a tray and chill in the freezer for 20 minutes while the filling is made.
3. To make the filling, beat the mascarpone, cream, sugar, and lemon zest together in a very large bowl with electric beaters, until smooth and thick. Gently stir in the lemon curd to make a marble effect.
4. Spoon into the beaker 'buckets', smooth the surface with the back of a teaspoon, cover with cling film, and put in the fridge to set for at least 3 hours. Blitz 2–3 more biscuits for the sandy beach base and sprinkle over a large platter or cake stand.
5. Very carefully, half fill a large heatproof bowl with just-boiled water. Ask an adult to help you. One at a time, dip the base of each beaker into the hot water, and hold for 10–15 seconds. Turn over and, holding over the platter or cake stand, gently squeeze the sides, and tap the base if necessary, until the cheesecake drops gently onto the sandy beach base.



Seaside alphabet challenge

Can you come up with a seaside-themed word for each letter of the alphabet?

A _____	N _____
B _____	O _____
C _____	P _____
D _____	Q _____
E _____	R _____
F _____	S _____
G _____	T _____
H _____	U _____
I _____	V _____
J _____	W _____
K _____	X _____
L _____	Y _____
M _____	Z _____

Seashells tongue twister

The tongue twister 'She Sells Seashells by the Seashore' is said to have been inspired by fossil hunter Mary Anning.

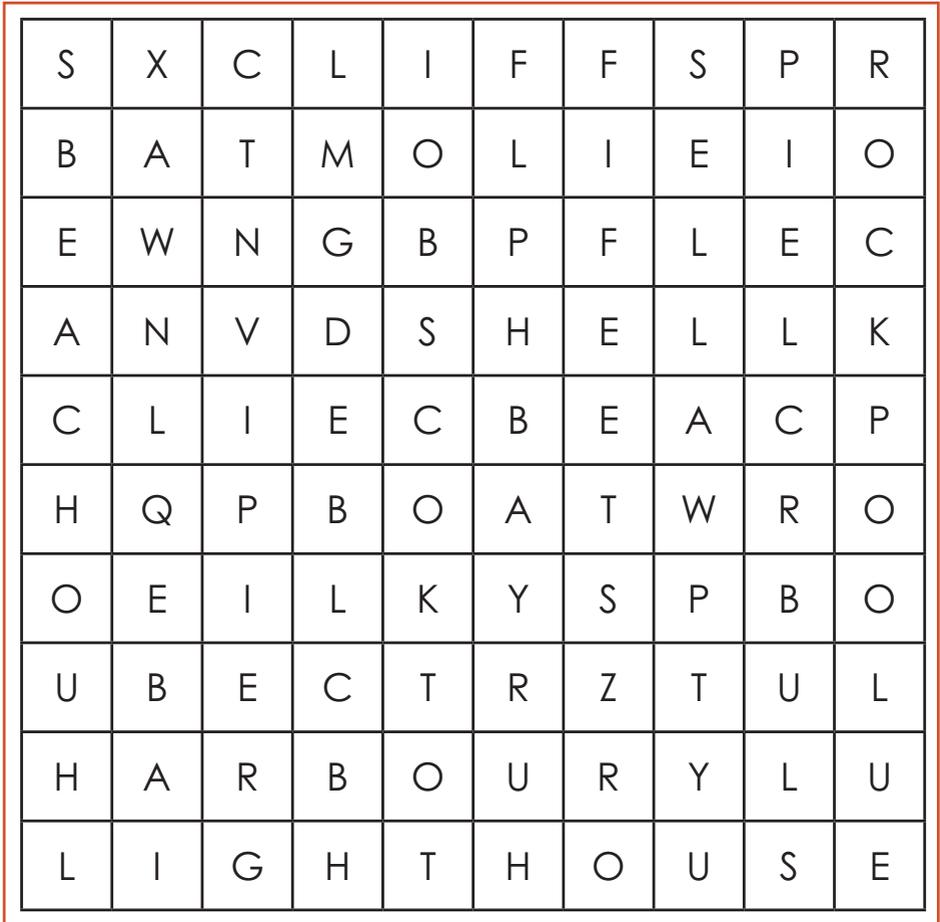
Can you learn the tongue twister off by heart?

She Sells Seashells by the Seashore
She sells seashells by the seashore,
The shells she sells are seashells, I'm sure.
So if she sells seashells on the seashore,
Then I'm sure she sells seashore shells.



Now see if you can write your own tongue twister based on somebody you know.

Seaside wordsearch



sandcastle

pier

bay

rockpool

shell

cliff

beach

harbour

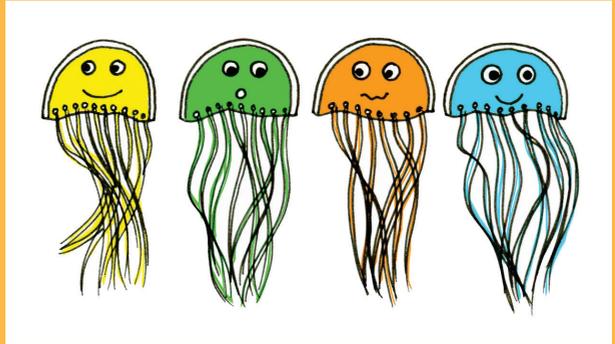
lighthouse

boat

Paper plate jellyfish

You will need

- A paper plate
- Scissors
- Some colouring pencils or paints
- Some googly eyes
- Some wool
- A hole puncher or a sharp pencil



What to do

1. Cut the paper plate in half and colour or paint it in a colour of your choice. Stick on the googly eyes and add a mouth.
2. Using a hole puncher or a sharp pencil, make holes along the bottom edge of your plate. (You may need to ask an adult to help you.)
3. Cut the wool into strands. Thread the strands through each hole to make the tentacles, and tie a knot to secure them in place.
4. Hang your jellyfish up for everyone to admire!