

# Home Learning Pack for Reception

## Week beginning 29th June 2020

**This pack does not need to be printed. Pupils can work through the pack using their own pad/exercise book. Pupils can gain extra support by scanning the QR codes throughout this pack with a supporting device such as a phone/ipad. Simply open the camera from your chosen device and scan the code.**



# Day 1 Maths



Warm up: count to 100 song

If you have no ICT just practise reciting numbers to 100.

<https://www.bing.com/videos/search?q=youtube+count+to+100+songs&docid=607991206596644580&mid=DC3E314FA19F7738AD70DC3E314FA19F7738AD70&view=detail&FORM=VIRE>

This week we are learning about estimation. An estimation is a 'sensible guess' and a very useful skill. Emphasise it does not need to be exactly accurate. We can make an estimate of a quantity and then check by counting. This activity by Nrich introduces the topic

**Children often** enjoy guessing, "How many are in the jar?" and then counting to see who is right. They get excited by big numbers!

**Provide** a clear plastic jar or box with a number of things in it and change these daily. Filling a big jar with really small things will give children the experience of what large numbers look like.

## **The Activity**

Children guess how many things are in the jar, then count to find out. Children can record their guesses on post-it notes and then put these in order to discuss which estimates were closest.

## **Encouraging mathematical thinking and reasoning:**

### **Describing**

What do you notice?

How many can you see?  
How do these pine cones compare with yesterday's beads?

### **Reasoning**

How many do you think there are? Why do you think that?  
Will it be more or less than 20? A lot more/less? Or a little more/less?  
Will it be between 15 and 20? A little or a lot more than this? Or less than this?  
How many can you see? How many do you think are hidden?  
Was your guess more or less than the actual count?  
Was your guess very close/way out? Why do you think that was?  
Can you put the estimates in order on the board/washing line?  
Were most people close or far out?

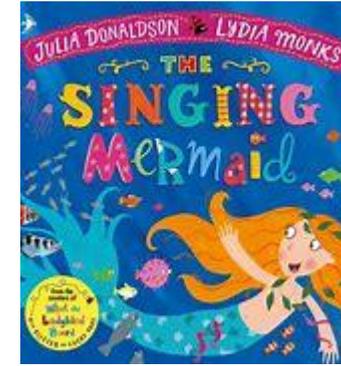
### **Opening Out**

Are there more or less than yesterday? Why do you think that?  
What if we fill it up again, but with the little bears?  
How many do you think will fit in the tall jar/the matchbox/the crate? Is there a quicker way to count?

### **Recording**

Can you write your estimate on a post-it note? Can you see your number on the number track? What numbers can you see that people have written?  
Were a lot of people very close/way out?

# Day 1 - Literacy - The Singing Mermaid



Read or watch 'The Singing Mermaid' by Julia Donaldson

<https://www.bing.com/videos/search?q=you+tube+singing+mermaid+julia+donaldson&docid=608054741940701222&mid=D6CC180599F47EF851A7D6CC180599F47EF851A7&view=detail&FORM=VIRE>

Read the story through and ask your child a few questions to check understanding.

Where is the story set?

Who are the main characters?

What are the characters like?

Draw a picture of the mermaid and Sam Sly and write their names.

# Day 2 - Maths



Warm up - counting in 10's song <https://www.youtube.com/watch?v=Ftati8iGQcs>

Main activity - Estimation - Choose one of the activities below to practise your estimation skills

Estimating is having a good guess at how many objects there are. Good estimates are really near to the actual amount. The more you practise, the better at estimating you will get!

Place some small fruit such as grapes or raisins into a small, clear bag or box. How many do you think there are inside? Estimate how many there are and then open the bag/box to count the items. How close was your estimate?

Ask a grown-up to help you cut some food into pieces. You could cut a cake, a pizza, or an orange. Estimate how many pieces you can see and then count them to check. Was your estimate near to the actual amount?

When shopping with a grown-up, try estimating the number of items in different packages or groups. For example, estimate how many bananas are in a bunch, how many cakes in a packet or how many flowers in a bunch. Then carefully count each item making sure you point to each one as you count.

Make a collection of 10 pebbles and put them in a bag or box. Take a few out and put them on the floor. Can a friend or grown-up estimate how many there are? Check how close they were to the actual amount by counting. Then swap over and estimate how many pebbles they put on the floor. Keep taking turns and see who can get the closest estimates.



Build a tower with some building bricks. Estimate how many bricks you have used and then count them. Can you build a taller tower? Can you estimate and count the bricks in this tower too?

# Day 2 - Literacy

The Singing mermaid - read or watch the story again.

What is the mermaid like?

What is Sam Sly like?

Yesterday we drew Sam Sly and the Mermaid. Today I would like you to write a sentence about each person saying something about them. Use the 'tricky troll' words 'he' and 'she' in your sentences.



# Day 3 - Water Safety

We have been learning a lot about water for the last few weeks. Although water is important and good fun it can also be very dangerous. It is important to talk to children about water and tell them they should not play near ponds, rivers or the sea by themselves and why. This is a short CBeebies clip that talks about keeping safe.



<https://www.youtube.com/watch?v=Tlg0mgG2LOQ>

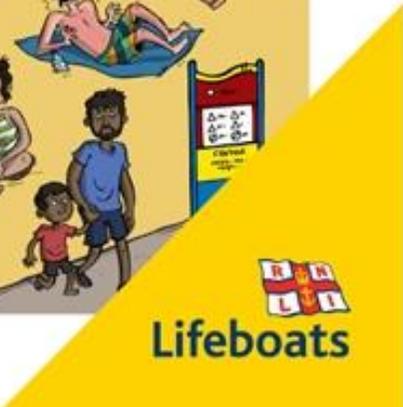
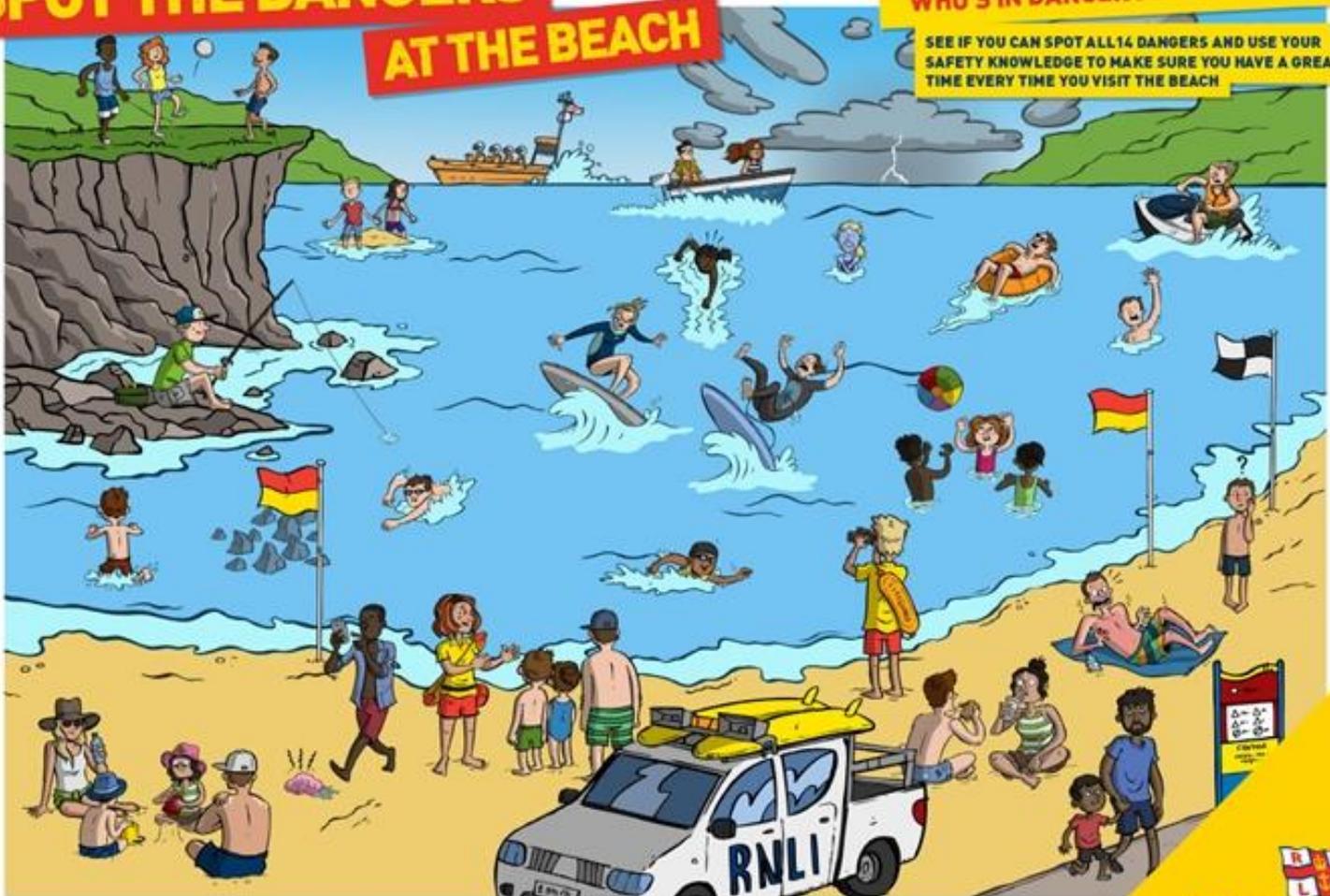
On the next page there is a 'spot the danger poster. See how many dangerous things you can find at the beach.

# SPOT THE DANGERS

## AT THE BEACH

### WHO'S IN DANGER IN THIS SCENE?

SEE IF YOU CAN SPOT ALL 14 DANGERS AND USE YOUR SAFETY KNOWLEDGE TO MAKE SURE YOU HAVE A GREAT TIME EVERY TIME YOU VISIT THE BEACH



# Day 3 - Literacy - The Singing Mermaid

The singing mermaid lived under the sea. Look at the pictures and write down all the sea creatures you can see.



# Day 4 - P.E.

## Cosmic Yoga - Mimi the Mermaid



<https://www.youtube.com/watch?v=U1UcBGlif50>

If you prefer choose some activities from last week's sport challenges.

# Day 4 - Art

Our story this week is about the singing mermaid.

Draw, paint or make a model of a mermaid or a merman. See what you can find at home to decorate it with. You could use pieces cut out from magazines or some natural resources you find on you walk.



# Day 5 - Science

We have found out lots of things about water. Today we are going to think about animals. All animals need to drink water. Some animals live in the water all the time and some spend some time in the water and some time on the land.

<https://www.youtube.com/watch?v=Fn4bQI6yiTk> This is a clip about sea animals but if you have no ICT you can talk about different animals that live in water.



Look at the pictures below. Can you name all the animals? Can you say where they all live? Draw the ones that live in water.



# Day 5 - Outdoor Learning - Bubbles

Making bubbles is a fun outdoor activity. You just need some water, washing up liquid and pieces of string made into loops, pipe cleaners or coat hangers.

See who can make the biggest bubble. Are bubbles all the same shape?

