

EYFS & Key Stage 1 Home Learning Pick 'n' Mix Activities

Grid 3. Choose to complete as many tasks as you like from the options below. The activities cover a range of subject areas.

<p style="text-align: center;"><u>The Exercise Challenge</u></p> <p>To make sure you are keeping your bodies as well as your minds fit and healthy, how about joining the Body Coach and doing his 5 Minute Moves' throughout the day. Alternatively, from 9-9.30 Monday to Friday join in with his live PE lesson</p> <p>https://www.youtube.com/watch?v=d3LPrh10v-w</p> 	<p style="text-align: right;"><u>Get writing EYFS and KS1</u></p> <p><u>Somebody Swallowed Stanley! KS1 and EYFS</u> Watch this story being read aloud: https://www.youtube.com/watch?v=uf4b4no8ric&feature=youtu.be Use this as an opportunity to talk about the message in the story and explain how Stanley ended up in the ocean. Design a poster with a message to help the environment by reducing plastic use. Perhaps this could be about not dropping litter, reusing plastic bags and water bottles, choosing reusable straws, using plastic-free alternatives, growing your own food to cut down on plastic wrapping. Your poster can include facts about how this will help save ocean creatures. If you are in EYFS, have a go at writing a title, keywords or a caption to make your message clear.</p> <p><u>Why do oceans matter? KS1 and EYFS</u> This activity works well if you have started thinking about plastic in the ocean already. Think about a lovely memory of visiting the ocean. Remember what happened on this trip to the seaside. Did you paddle in the sea, or sail in a dinghy, or go on a boat trip? Perhaps you went swimming, or built a sandcastle, or explored rockpools, or went fishing. Who did you go with? Draw a picture of the beach you visited and write a recount of your memory. Really consider why our oceans are so important to preserve and how our efforts to cut down on plastic pollution can make a difference. If you are in EYFS, draw a beach picture and write a simple sentence using phonics mats to write about the picture. 'I ran in the sand.'</p> 	
<p style="text-align: center;"><u>PSHE</u></p> <p>Storm Whale https://www.youtube.com/watch?v=zT9LnMQiplc <u>Who looks after you and who do you look after?</u> <u>How can we make a difference to our world and the people around us?</u> Help with recycling, share a kind message, research and show support to a charity that you are interested in, make space in your garden for wildlife, write a letter to someone you miss and let them know how you are doing/feeling.</p>	<p style="text-align: center;"><u>Keep it crafty</u></p> <p>Empty that recycling bin. Get out the old magazines and newspapers and give them a new lease of life. This newspaper shark craft for kids is amazingly simple to make and is great for kids of all ages so it makes a perfect activity for the whole family. Plus, it only requires a few supplies to make so you probably already have everything you need on hand for the activity.</p> <p>For step by step instructions visit: https://iheartcraftythings.com/newspaper-shark-craft.html</p>	<p style="text-align: center;"><u>Maths EYFS KS1</u></p> <p>KS1 <u>Visualising numbers</u> How long does plastic take to degrade? The problem with plastic in our oceans is that it doesn't go away. When we talk about something degrading we mean it breaks down. An apple core takes about one month to degrade. Look at how long plastic takes to degrade: Plastic bag - 20 years Plastic cup - 50 years</p>
<p style="text-align: center;"><u>Something extra-</u></p> <p><u>Weather Forecast</u> Watch the Weather Watchers recording the weather in this BBC video. Then create your own weather diary using the template below. Visit the Education Quizzes website to take the Recording the Weather quiz</p> 	<p>Plastic bottle - 450 years Put down a marker. Now take 20 steps away. Imagine each step is one year. That's how long a plastic bag would take to decompose. Do you have any friends or family members who are 20 years older than you? If a plastic bag went in the ocean today you would be as old as them by the time it degrades. Now take another 30 steps. Do you know anyone 50 years older than you? Imagine being their age when the cup degrades. Do you have enough space for another 400 steps? You won't have any relatives 450 years older than you, but perhaps you could work out which generation of your descendants might see that plastic bottle degrade!</p> 	

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Phonics

Save the Sea Phonics
Write an acoustic poem thinking about the initial sounds in words. You could choose one of these words or come up with your own.
POLLUTION - PLASTIC - BEACH - SEA - SAVE - RECYCLE
Word building in the garden make some letter/diagraph cards (See phonics mats) and hide them around the garden. Children to find and see if they can build words.
If you have chalk available practise writing skills outside.
Writing signs for bug hotels/bird feeders, baths, label the boxes for your recycling.

Extra Maths
Counting plastic
How much plastic do you have in your house? Can you count all the pieces of plastic in your bedroom? Now make an estimate for the next room you are going to count. Do you think there will be more or less? Which room in the house has the most pieces of plastic? How many pieces of plastic did you count altogether?
Can you make a graph or pictogram based on your findings?
Thinking about capacity
For this you will need to raid your recycling bin. How many plastic containers can you find? Can you order them from biggest to smallest? Is the tallest container the biggest? To test which container is the biggest, fill one with water and see if you can pour all that water into the other one. If you look carefully on the packaging you may be able to find out the capacity in numbers - see if they are labelled in millilitres (ml). Fill the biggest container with water. How many times can you fill the smallest container? Make an estimate before you start pouring.

History and Geography

Plastic is everywhere, all around us, everywhere we look. Can you find all the different types of plastic in your house? Can you see how many of them you only use once? Think milk cartons, carrier bags, fruit shoot bottles. Could you create:

- A poster to say NO to single use plastics
- A model to re use them, based on a sea creature
- A tally chart to show all the plastic items in your home and then make into a graph

MY PLASTIC DIARY Your name

Over the next week, keep a 'plastic diary', recording how much single-use plastic you use.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Add up your totals here
Plastic bags								
Plastic bottles								
Plastic drinking straws								
Plastic food wrappers and packets								
Yoghurt pots and other food containers								

What other plastic items have you used this week?

Science &DT

EYFS and KS1 Science
Materials and their properties
Plastic is suitable for a wide range of uses and so is used to make many different things. It's a material that is relatively cheap, durable, waterproof, easy to mould into different shapes and lasts a long time.
Look around your home and find things made from plastic. Why has been used? What material could be used instead of plastic? Record what you have found out in a chart or table.

EYFS KS1 and KS2
Design Technology
By 2050 it is estimated that the amount of plastic in our oceans will be greater than the amount of fish! <https://www.storyofstuff.org/movies/plastic/where-your-recycled-plastic-ends-up/>
Can you take a plastic bottle from home and repurpose it?
Maybe create a bird feeder, a pencil pot, an ornament, a rain gauge, a plant pot...




RE

Leviticus 11:10
"These you may eat, whatever is in the water: all that have fins and scales, those in the water, in the seas or in the rivers, you may eat."

FS2/KS1:
Design a poster to show how to look after sea life e.g. not leaving rubbish on the beach, throwing plastic into the sea.
Discuss with your parents how God would feel if He came to Earth now and saw the destruction of His seas and oceans.

Get Reading!
Read whenever and wherever you can! Books could be linked to our theme of 'Pirates' or anything else you like. Why not send us your photos of all of the strange and wonderful places you find to read!

Remember to login to Oxford Owl reading too!!!!



www.oxfordowl.co.uk

Music

EYFS/KS1
<https://www.itv.com/news/2019-11-21/could-an-eight-year-old-s-climate-change-song-make-it-to-christmas-number-one/> This tells the story of an 8 year old boy who is very worried about the world about him. Listen to the song he wrote to try to explain his feelings. How does it make you feel?

Recycle some plastic into a musical instrument. Choose a container from the recycling and make sure you clean it thoroughly. With help pour in some rice or lentils or other objects. What sound does it make when you shake it? Can you make different sounds? How many different ways can you find to play your instrument? Can you use it to play along with your favourite piece of music?