

# A DAY AT MONTROSE PORT

with **Captain Tom**



A kids activity pack





# Ahoy Sailors!



## Welcome to Montrose Port, Captain Tom here!

Did you know 2020 is the Scottish Government's Year of Coast and Water?

To celebrate I've teamed up with some teacher friends and we've stuffed this activity pack with lots of exciting tasks for you all to enjoy.

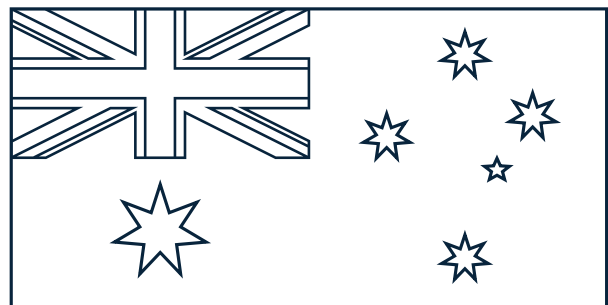
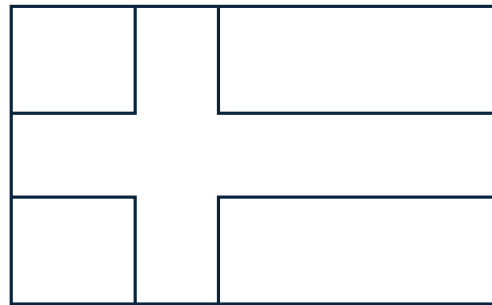
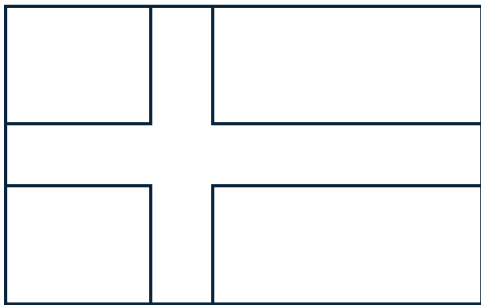
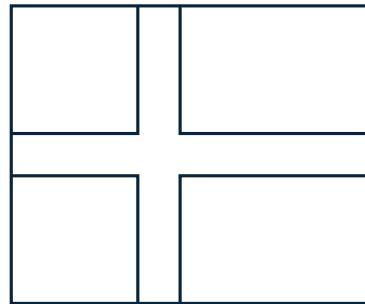
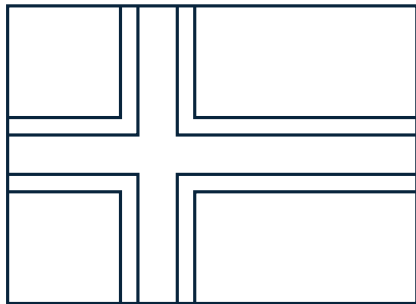
Why not get a group of friends to do it at the same time so that you can share your discoveries online along the way. Share your 'Day at the Port' online using [#funwithmontroseport](#) or tag us on Facebook [@MontrosePortAuthority](#).

**Learning doesn't need to be boring!**  
**These projects are guaranteed fun to do with your family at home or online with friends.**

# Fun with flags

Ships arrive in Montrose Port from all over the world. Each ship has a flag showing the county of its home port. Below are flags from some of these countries.

Can you match the flag to the country from the list below and colour the flags in the correct colours?



- Denmark
- Canada
- Finland
- Australia
- Sweden
- Norway

Four of these countries can be grouped under one name. Do you know what it is? Write your answer below.

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# Write a poem



Montrose Port can be a busy place with lots going on.  
Can you set the scene in a poem?

Complete each of the lines below with a few words.



**I see** \_\_\_\_\_  
\_\_\_\_\_



**I hear** \_\_\_\_\_  
\_\_\_\_\_



**I smell** \_\_\_\_\_  
\_\_\_\_\_



**I taste** \_\_\_\_\_  
\_\_\_\_\_



**I feel** \_\_\_\_\_  
\_\_\_\_\_

**Complete this activity on the next page!**



# Write a poem (continued)



When you have completed the five lines on the previous page, choose a title for your poem then rewrite each line in the space below leaving out the first two words.

**Poem title:** \_\_\_\_\_

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Illustrate your poem with a drawing of a busy harbour.

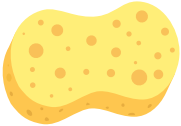

Share your poem with your family and friends  
**#funwithmontroseport**



# Sink or float?

Which of these objects sinks or floats? Test them out using a water container to find out.

Tick the box; yes or no!

	<b>Object</b>	<b>Yes</b>	<b>No</b>
	<b>Pebbles</b>		
	<b>Sponge</b>		
	<b>Corks</b>		
	<b>Paper clips</b>		
	<b>Pennies</b>		
	<b>Lego bricks</b>		
	<b>Marbles</b>		
	<b>Plastic spoon</b>		

**Can you test some other objects to find out if they sink or float?**



# Foil boat design



You will need to find: tin foil, scissors, bowl of water, small pieces of lego or small pebbles (same size).

Use the tin foil to construct a boat shape which will float. Place your boat in the water to test if it will float.

**Can you improve on the design if it does not float? Place pieces of lego or pebbles on your boat. Try them in different positions. Does it make a difference where you place them? Can you improve the shape of your boat any further?**

<b>Design 1</b>	<b>Where I put the load</b>
<b>Design 2</b>	<b>Where I put the load</b>
<b>Design 3</b>	<b>Where I put the load</b>

**What did you discover in this experiment?  
Discuss your findings with someone in your family.**



# Everyday energy use



Montrose Port enjoys a central location at the heart of the town and has grown steadily throughout its 527 year history. During this time it has been an important centre for various types of fishing, from salmon to whaling and herring, and for a time a pearly fishery in the river itself. It has also been an important timber port, and for many centuries was one of Scotland's largest exporters of wool.

Over the centuries the cargo and work carried out at the Port has evolved with approximately 70% of work in 2019 coming from the offshore energy sector through Oil & Gas and Renewables.

**Energy plays a huge role in our everyday living, can you name ten items that use oil, gas or electricity in order to function?**

**1** \_\_\_\_\_

**6** \_\_\_\_\_

**2** \_\_\_\_\_

**7** \_\_\_\_\_

**3** \_\_\_\_\_

**8** \_\_\_\_\_

**4** \_\_\_\_\_

**9** \_\_\_\_\_

**5** \_\_\_\_\_

**10** \_\_\_\_\_

**Did you know Quaker oats get brought through Montrose Port on their journey to your cereal bowl?!**





# Bjorg comes to visit!



Bamse, the sea dog is world famous for his acts of heroism during the Second World War on the Norweigen naval vessel Throdd. Stationed at Montrose during the unsettled period, he now has a statue located on the North Quay as a tribute to his service.

Bjorg, Bamse's grandson has just arrived in Montrose Port with passengers on a cruise ship from Norway, he is about to head out on a day excursion around the North East countryside — can you think of the places Bjorg might go on his adventures?

**Write a wee story about his day...**

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# Will it float?

If two objects have the same mass will they both float? \_\_\_\_\_

Why? \_\_\_\_\_

## Investigate

1. Get a bowl and fill it with 2 litres of water.
2. Get a lump of play dough.
3. Weigh the play dough and make a note of its mass.
4. Mould the playdough into a shape.
5. Make a prediction, do you think it will float or sink?
6. Put your shape in the water.
7. Note the results in the table.

Shape Draw a picture of the shape below	Mass Input the weight	Float or Sink?	
		Prediction	Result

**What did you find out?** \_\_\_\_\_  
\_\_\_\_\_  
**Why do you think this happened?** \_\_\_\_\_  
\_\_\_\_\_



# Colouring in

An important Montrose landmark—Scurdie Ness Lighthouse—has been protecting shipping along the coastline for almost 150 years and continues to guide ships and boats to this day.

**Below is the Scurdie Ness Lighthouse outline to colour in.**



# Word search



Montrose  
PORT AUTHORITY

Find the hidden port related terms in the word search puzzle below.

There are ten words in total and can be forward, backward, up and down and diagonal. Can you find them all?



**Port**

**Ship**

**Tide**

**Flag**

**Cargo**

**Captain**

**Seagreen**

**Montrose**

**Lighthouse**

**Navigate**



# Create your own ships bunting!

# Bunting Competition



Long before satellites and the internet, flags were used as a way of communicating between ships. Although not relied upon now, they are still used today to signal certain actions that are taking place on board.

When people talk about a ship's bunting we tend to imagine a string of flags tied together like at a boating regatta—it is colourful, cheerful and eye catching.

**We want to brighten up people's gardens across Scotland, and put a smile on people's faces as they walk by your home.**

## How to enter

Create a string of bunting and hang it in your garden, or window for all to see. Take a picture and submit it to [competition@montroseport.co.uk](mailto:competition@montroseport.co.uk) along with your name, address, contact number and age.

## Prizes

**Gift vouchers worth £50 from Brechin Castle Centre.**

Prizes will be awarded for different age groups: 5 and under, 5–9, 10–13, 14–17.

## Closing date: 30th June 2020

### Terms & Conditions

The competition is open to Angus and Aberdeenshire schoolchildren aged between 5 and 17 on 1st September 2020. There are four age categories to enter: 5 and under, 5–9, 10–13, 14–17. Entries must be sent via [competition@montroseport.co.uk](mailto:competition@montroseport.co.uk). One entry per person. By submitting an entry, you are agreeing to the photos being shared on social media, press and our website. Maximum of two photos per entry. The deadline for entries is midnight 30th June 2020. All winners will be notified in writing by 31st July 2020, if a prize remains unclaimed after 28 days, it will be forfeited. The judges decision will be final.





Share your 'Day at the Port' online using  
**#funatmontroseport** or tag us on Facebook  
**@MontrosePortAuthority**

**[www.montroseport.co.uk](http://www.montroseport.co.uk)**