

East Pier Trail 2017

Dún Laoghaire



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George IV Memorial




You will need:
Clipboard, paper, peg, pencil, rubber, cardboard triangle, compass

- The town was officially renamed Kingstown in 1820 in honour of a visit by the British King George IV, but reverted to its ancient Irish name by resolution of the town council in 1920. This monument was erected to mark the occasion of the visit.

Questions:

- What is the original name of this town before it was renamed Kingstown? _____
- What 3D shapes support the monument? Circle the correct answer.
Circle sphere cuboid
- The monument was erected in MDCCCXVII (1817). Can you write 1819 in Roman numerals?

ROMAN NUMERALS			
ARABIC NUMERAL	ROMAN NUMERAL	ARABIC NUMERAL	ROMAN NUMERAL
1	I	20	XX
2	II	30	XXX
3	III	40	XL
4	IV	50	L
5	V	60	LX
6	VI	70	LXX
7	VII	80	LXXX
8	VIII	90	XC
9	IX	100	C
10	X	500	D
		1000	M



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Directions to Stop 2:



Go to the sea side of the monument and proceed to the anchor behind the monument.



Memorial Plaques and The RMS Leinster Anchor



- On this plaza there is a number of memorials commemorating significant events in the history of Dún Laoghaire:
 1. Plaque to commemorate the lifeboat crew lost in the attempted rescue of The Palme during a storm of Christmas Eve 1895.
 2. The anchor of RMS Leinster, the mail ship torpedoed by the Germans on 10th October 1918.
 3. Plaque to honour those involved in the 1913 Lockout.

Questions:

1. How many lives were lost on the RMS Leinster? _____
2. What exact date in 1895 did the crew of the lifeboat perish while attempting to rescue The Palme? _____
3. The RMS Leinster was one of four royal mail ships. Can you guess the other three names?
 1. _____
 2. _____
 3. _____

Directions to Stop 3:



Proceed towards the East Pier and stop at the National Yacht Club.



The National Yacht Club



- The clubhouse was built in 1870 by architect William Sterling.
- It is used for recreational sailing.

Questions:

1. This Olympic silver medallist is a member of this yacht club. Circle the event in which she won her medal. Sailing Canoeing Rowing
2. What is her name? _____
3. This lamppost is a replica of an original gas burner. Can you guess the purpose of the two bars at the top? _____



Directions to Stop 4:



Go onto the upper level of East Pier and walk until you see a large compass on your right.

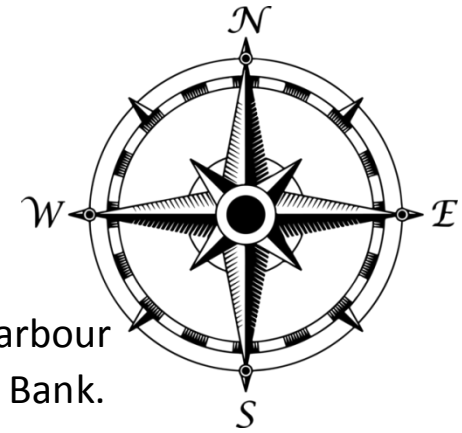
A little diversion...

As you walk along the upper level, look in at the cannon in the park to your right. Use your compass to determine in which direction it is facing.



The Seafront Compass

- This seafront compass indicates places of interest in the area.
- Kish Lighthouse is located 11.2 kilometres off Dún Laoghaire harbour and is used ward off seafarers from the dangerous sands of the Kish Bank.



Activity

1. How far is it to the landmark that most interests you? _____
2. Sketch the landmark in the box below:

Directions to Stop 5:



Return to upper pier level and continue to Boyd memorial.

On a clear day you can see Kish Lighthouse on the horizon. Can you see it?

Did you know?

Dún Laoghaire's East Pier is Ireland's most popular pedestrian pier, with approximately 1 million people walking it per year!



Boyd Memorial

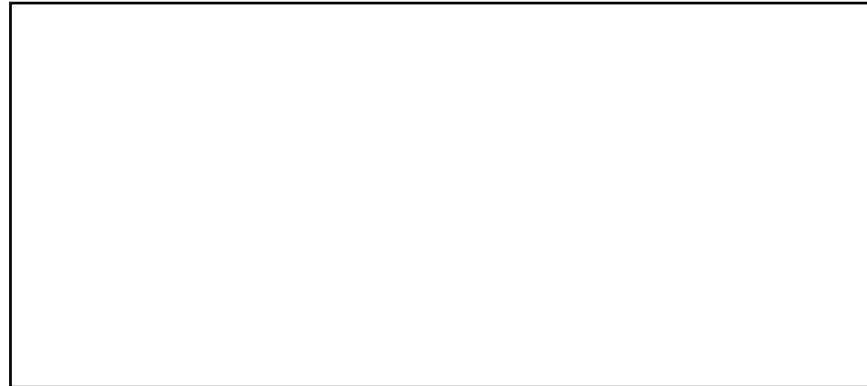
- This memorial was erected by The Royal St. George Yacht Club to commemorate the heroism of Captain J. McNeil Boyd of the HMS AJAX.

Questions:

1. Name the ship from which Boyd attempted to rescue the crew. _____
2. In what year did the tragedy happen? Circle the answer (Hint: see STOP 1)
a. 1816 b. 1861 c. 1821
3. What stone was used to build the pier wall? _____

Activity

Draw a small section of the pier wall in the box.



Directions to Stop 6:



Follow the platform to the weather station.



Weather Station

- This station measures many aspects of Dún Laoghaire's maritime weather. On top you can see an example of an anemometer (which measures wind speed) invented by Dubliner Thomas Romney Robinson.



Questions:

1. Name two other aspects of weather that are measured at this station.

2. What type of anemometer is at this station? Please circle:

Vane Cup Hot wire

3. Can you name a seafaring motif that is found on the memorial?

Directions to Stop 7:



Continue on the platform until you reach the red lighthouse and battery.





Lighthouse/ Battery

- The lighthouse was one of many around the country used to help ships navigate a safe harbour.
- The Officers and Soldiers Quarters buildings were within the Battery complex which was also used to store weapons.

Questions:

1. What flag is flying? _____
2. How many could be accommodated in the soldiers quarters? _____
3. What was the bell used for? _____
4. How much would 4 x 99s cost at Teddy's Ice Cream? _____



Directions to Stop 8:



On the lower platform, walk back towards the bandstand.

On your way to the bandstand look out for a black cannon which is stuck in the ground as a bollard! Why do you think that is there?



The Bandstand



- The Victorian Bandstand and the shelter on the level above it were erected in the 1890's. They are wonderful examples of craftsmanship in cast and wrought iron.

Questions:

1. Name an 'iron' mini-beast you can see hiding.
2. There is a musical instrument to be found in the upper corners of the structure. Which of the following is it? Circle the correct answer.

Harp guitar Lyre

Directions to Stop 9:



Walk along the lower platform until you come to a large blue buoy near the entrance to East Pier. Stand with your back to it to see the Original Lifeboat House near the water's edge.



The Original Lifeboat House and the blue buoy

- For 180 years a lifeboat has launched from Dún Laoghaire; today the station operates both an inshore lifeboat and an all-weather lifeboat. During its history the station has witnessed tragedy with 17 lifeboat crew losing their lives saving others at sea.

Questions:

1. Does the lifeboat crew get paid for their services? _____
2. There is a hole in the granite wall behind the buoy.
What do you think caused this? _____

Activity

- Estimate the height of the buoy. Estimate: _____
- Now measure the height using your cardboard triangle.

Answer: _____

Reminder!

To get the height of a large structure, hold the triangle at eye level with one side parallel to the ground. The apex should be in line with the top of the structure. Count your strides to the base of the structure, add your own height.

You have finished your East Pier trail. Well done!