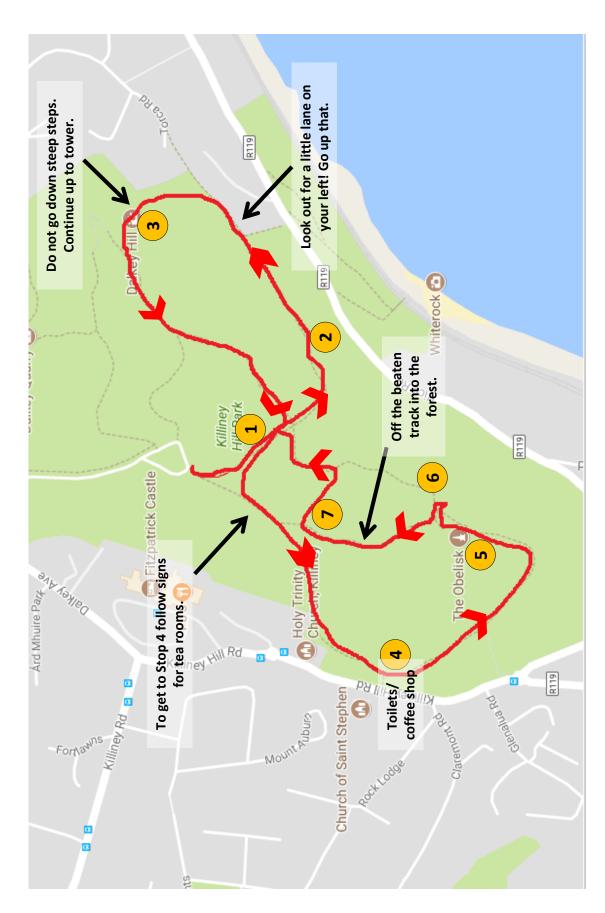
Killiney Hill Trail

- This trail will take approximately two hours.
- It could be divided into two halves (Stopes 1-3 and Stops 4-7).
- It is designed for senior classes.
- One booklet per group, with extra paper for activities.
- One adult is required with each group of 4-6.
- We recommend that the teacher should complete the trail in advance.
 - 1. Make sure you have everything you need.
- ☐ Pencil and eraser
 ☐ A4 white paper
 ☐ Compass
 ☐ Measuring tape
 ☐ String
 ☐ One camera per group.
- 2. Write your name and the date on your sheet.
- 3. Remember the rules. Stay with your group.



4. Remember to use all your senses at every station and to have fun!

Killiney Hill Trail



Created July 2017 by: Paula Murphy, Tania Daly, Paul Twomey, Ann-Marie Kenrick, Ann-Marie Greene and Ciara McCarrick

The Memory Stone

Stop 1

Killiney Hill mark is a combination of Dalkey Hill, Killiney Hill and Roches Hill. It was opened to the public as Victoria Hill in 1887, and re-named as Killiney Hill in 1920.







1830

2017

Enjoy the woodlands, the magnificent seascapes and learn some fascinating local history.

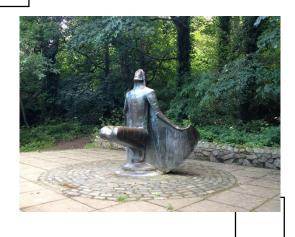
Your task, as you move from stop to stop, is to locate the monuments, statues and objects photographed on page 2, and tick them off.

Follow the path in a south-east direction to Stop 2















Our five senses are: sight, sound, touch, taste and smell. Granite is a grey rock that contains small crystals. t is rough in its natural form but becomes smooth when it is polished.



- Stop, look and listen. Discuss in pairs what you can see, hear and feel. Is it the same or different to your last stop?
- What can you hear? You might hear a train passing by below you.
- Which of the following best describes the texture of the chair?
- Smooth
- ☐ Rough
- ☐ Rough and Smooth
- The train was powered by steam in the past. What is it powered by now? Look below for clues.

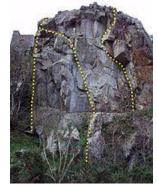
5

Activity: Take a couple of photographs of the view using your digital camera. When we return to the classroom, we will be painting pictures based on the photographs.

Follow the path north west. Pass the steps downhill on your right. Turn left up a narrow path. Your teacher will show you.

î

In 1815-1817, quarrying started on Dalkey Hill in order to supply granite for the construction of the new harbour pier in Dún Laoghaire, as well as for the construction of the South Bull Wall and as flagstone for Dublin streets.



Stop, look and listen. Discuss in pairs what you can see, hear and feel. Is it the same or different to your last stop?

Look at the view of Dun
Laoghaire Harbour. Can you
spot the Poolbeg Chimneys?
What colours are they?

Which river flows through the North and South Walls to the sea?

☐ The Lee☐ The Liffev

☐ The Suir

How do you think the workers transported the quarried granite to Dun Laoghaire harbour?

5

Look at the view of Dalkey Quarry and Dun Laoghaire Harbour. Each person is to take a pencil and a piece of A4 paper and and sketch what you see.

the tower and take the steps down. Follow signs for The Tea Rooms.

The Gate lodge is a two-storey dwelling constructed in 1853, as the gate-keeper's lodge.

It was re-constructed as tea-rooms in 1976. The restaurant was added in 2013.



Stop, look and listen. Discuss in pairs what you can see, hear and feel. Is it the same or different to your last stop?

Can you see the sculpture by the gates? What is the name of the sculpture and artist (look at info sign).

Why do you think there are rings on the wall?



See if can you sit comfortably on the statue!

Follow the path uphill to the viewing point, Stop 4

The Obelisk

The obelisk was built during famine times to give people an opportunity to work and earn money to help feed their families. It has been here a very long time!



Stop, look and listen. Discuss in pairs what you can see, hear and feel. Is it the same or different to your last stop?

Look at the obelisk. In what year was it built?

What was the name of the person who commissioned the obolisk?

☐ John Mapas

Queen Victoria

☐ Robert Warren

Why do you think this is still

a popular place for people to visit?

Look at the image above. Find the point where this image was taken. Recreate this image using two people from your group. Take a photograph.

Go West to Stop 6: the pyramid. This was built almost 100 years later!

Viewpoint of Dalkey Island

Stop 6

Evidence suggests the island's original occupants were from the Mesolithic or middle stone age.

The island contains the ruin's of a 7th century church as well as a Martello Tower built in 19th Centaury.



- Stop, look and listen. Discuss in pairs what you can see, hear and feel. Is it the same or different to your last stop?
- What can you see on Dalkey Island?
- What stone do you think the Martello Tower was made from?
- ☐ Limestone
- Sandstone
- □ Granite
- How do you think stone was transported onto the island?



5

Activity: Sketch a simple map outlining the link between the Martello Tower and the quarry on Killiney Hill.

Just for Fun!!!! Make a wish and walk up the steps in an alternate clockwise and anticlockwise fashion as outlined in stop 5.

Follow the path up past the Obelisk and down into the woodlands

The Woodlands

Stop 7

In 2012, 15 red squirrels (iora rua) were released into the woodlands in the hope of conserving the red squirrel population.
It had been under threat from the grey squirrel.



- Stop, look and listen. Discuss in pairs what you can see, hear and feel. Is it the same or different to your last stop?
- Look around and find the beech trees which hold the nesting boxes. How many can you see?
- Why do you think the grey squirrel has endangered the red squirrel's habitat?

4

Task.....look around the woodlands and find this huge tree. (Hint: it's beside a path, nesting boxes and old walls)

Calculate it's age by measuring it's girth or circumference. Divide this by 2.5 to get it's age.



Exit the woodlands at the nearest path, and head down hill to the carpark.

