



ACTIVITY ONE: AIR QUALITY EXPLORERS DISCOVERY SHEET



Hello, I'm an scientist and I'm sending you on a **very important mission** to find out about **air quality**.

Use your explorer skills to find the discoveries and crack the riddles in the **Explorers Handbook**. Then fill out this very important **Discovery Sheet** or note down your answers on a piece of paper.

Can you unlock the **password** to complete the mission?

Good luck!



DISCOVERY 1:

Air pollution is made up of _____,

_____ and _____

that are harmful to people, animals

and plants.

DISCOVERY 2:

The main sources of air pollution are:

1. _____

2. _____

3. _____

DISCOVERY 3:

Air pollution is bad for our health.

It can lead to _____,

and damages

our _____.



DISCOVERY 4:

_____, _____

and _____

are great ways to travel to school

to reduce car use and help the air!

Enjoy this activity? Use #stayhomestayactive and tag us @SustransScot on [Facebook](#) and [Twitter](#).

Make sure you get permission first!

Funded by Scottish Government and delivered by Sustrans in partnership with local authorities, I Bike promotes cycling, walking and scooting in schools. I Bike encourages exercise and reduces congestion by empowering teachers, parents and pupils to travel actively, safely and confidently to school.

Find out more at www.ibike.sustrans.org.uk



DISCOVERY 5:

_____ means keeping a vehicles

_____ on when it is not moving.

You should turn it _____, especially

outside the school gates.

DISCOVERY 6:

_____ and _____

are very important to air quality.

They take in _____,

which is harmful to humans.

DISCOVERY 7:

Pollutants released into the air from cars

include _____ and _____.



DISCOVERY 8:

Some types of _____ only like growing

where the air is clean, while others can

tolerate some pollution.



Password



(CRACK THE RIDDLES IN THE EXPLORERS HANDBOOK)

1

2

3

4

5

6

7

8

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