

Your Initials:	Year:	Class:
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Air Quality Adventure - Idling awareness Infants

We all need clean (good quality) air to stay healthy. The bad bits that make our air dirty mostly come from cars or other vehicles. The people in charge of telling us how to stay well (Public Health England) say having clean air to breathe is the most important thing for our health, especially for children. Your grown up can find out more by watching this video: (scan QR code or use this link: [Air pollution: what are the effects on humans? - BBC News](https://www.bbc.com/news/health-48144444))



The bad bits (main pollutants) are called nitrogen dioxide and particulate matter. A car idling (engine left running when stopped) gives out 150 balloons worth of fumes, which are filled with these gases every minute! They are invisible, so it's hard to know how clean the air is, but there are ways we can see it.

To do:

1. Find the words in **BLUE** on the word search
2. Extension: Use the words to help you to make a poster about idling.

Clues

- 1 Idling is when a car is **stopped** but the engine is still running.
- 2 Idling releases **poisonous** gases into the air.
- 3 These gases make the air we **breathe** dirty.
- 4 Dirty air is bad for our **lungs**.
- 5 An idling **car** produces up to twice as many gases as a moving one.
- 6 Idling is against the **law**.
- 7 A car with its **engine** running for one minute releases 150 balloons of gases into the air.
- 8 You can get a £20 fine for **idling**.
- 9 Idling can be a big **problem** at drop off and pick up times as there are more cars outside school.
- 10 **Switching** off, makes our air cleaner.

Idling Word Search

