

# Lesson Plan

## Clean Air Superhero

Suitable for all KS1 & lower KS2 pupils



### Aim

The Design my Clean Air Superhero session is to raise awareness of Air Quality issues and create discussion about air pollution and the environment and to encourage creative and artistic skills.

The session will:

- Help children better understand the effects of air pollution.
- Encourage creative skills in drawing, written English and art.
- Help children understand their environment.
- Introduce new vocabulary and writing skills.



### National Curriculum Relevance

Main Activity: English En1, En3.1, En3.2, En3.3, Art: Ar2/1.1, Ar2/1.2, Science: Sc2.1, Sc2.2, PSHE: Citizenship  
Additional Activities: En1, En2.1, En3.1, En3.2, En3.3, En3.4, PSHE,

### Key Words

Clean Air, Pollution, Atmosphere, Environment, Superpowers, Healthy, Exhaust Fumes, Fossil Fuels, Cars, Diesel, Petrol, Asthma, Breathe

### Lesson Time

Half an hour (One hour with additional creative writing/discussion time)

### Resources

Design a Superhero activity sheet (attached separately), colourful pencils/pens, writing pads.

### Lesson Activities:

#### Introduction

- Ask the children what they know about air pollution and the possible causes of air pollution that may affect them (examples: cars, lorries, aircraft, factory fumes, open fires, power stations, idling cars outside the school gates). Create a Mind map on whiteboard or flip chart.
- Ask the children what effects air pollution can have on them and others (asthma, breathing, lung capacity, headaches, heart problems)
- Ask children to think of ways that we could reduce the effects of these pollutants and make our air cleaner and healthier to breathe (cycling, walking, public transport, car sharing, burning less fossil fuels, green energy)
- Ask them to think how a Superhero might tackle some of these issues, and let them know that they are going to have the chance to create their own superhero to fight against air pollution and make our air cleaner and healthier to breathe.

## Main Activity

Give each child a sheet (example below) and ask them to draw a picture of their superhero who will tackle air pollution problems. Ask them to give their superhero a name and list their superpowers. Ask the children to say how their superhero would protect people and keep them safe from the effects of air pollution.




## Reflection

- Once the children have finished their drawings and their descriptions of their superhero ask them to share their ideas with their friends and discuss how they might help the environment.
- Ask the children if they feel they could do anything to help protect the environment and keep the air clean and healthy to breathe around their school?

## Possible extension ideas

- Make the exercise a competition and ask the children to choose their favourite superhero.
- Get the children to write a short story about their superhero, improving their vocabulary and writing/grammar skills. If there is time ask some children to share their stories. (This could also be done as a homework exercise).
- Use the best designs on a school display to raise awareness of air pollution in the school and with parents.
- Ask the children to create a poem about their superhero/clean air.

### My Clean Air Superhero



Draw your Superhero below

Name of my Superhero:

Superhero special powers:

How my Superhero will improve the air:

For support, advice or assistance with this lesson plan please contact your School Travel Advisor at [into@staffordshire.gov.uk](mailto:into@staffordshire.gov.uk)

Lesson plan created by Ryan Procter: [ryan.procter@staffordshire.gov.uk](mailto:ryan.procter@staffordshire.gov.uk) 07973 683905