


Objective: Air quality and why it matters.	Key vocabulary: Pollution, Pollutants, air quality index	Links, Videos & Resources
Introduction to Air Quality Warm up <ul style="list-style-type: none"> • Begin with a question: “What do you think is in the air we breathe?” • Discuss with person next to you/ peers on table. • Ask for feedback and write ideas on whiteboard. 		Air Quality in the United Kingdom (ukairquality.net) Home - Defra, UK Videos Air Pollution What Causes Air Pollution? The Dr Binocs Show Kids Learning Videos Peekaboo Kidz - YouTube What's in the air you breathe? - Amy Hrdina and Jesse Kroll (youtube.com)
Main Activity <ul style="list-style-type: none"> • Show a short, child-friendly video. • Discuss the video and introduce key terms: pollution, pollutants, and air quality index (AQI). • Children given some statements relating to why air quality is important, and they need to see if they are true or false. • Children match up the definition with the term (in tables/pairs). 		Air Quality why it matters statements. Yes/No/Unsure Power point presentation. Matching cards with definition
Plenary Go back to whiteboard and check if our ideas were correct or not. Amend and add any new things we have learnt today.		
Additional Tips: Safety: Ensure all outdoor activities are supervised and that children are aware of safety protocols. Adaptation: Adjust the complexity of the content and activities based on the age and comprehension level of the students. Interactive Elements: Incorporate more interactive elements like games or quizzes if time allows. Follow-up: Consider a follow-up lesson on steps everyone can take to improve air quality.		
Materials Needed: - Paper and pencils		



Clean Air Schools Programme

