



Introduction to Air Quality from Space

Description: A collection of worksheets and resources for teachers and pupils exploring the topic of air quality from space.

Age range: Suitable for 11-13 year olds (Year 7 - 9).

List of worksheets:

1. What is air pollution? ~20 minutes

- This worksheet will help you to discover what air pollution is, which are the major global air pollutants and where they come from.
- 1x worksheet, 1x information sheet, 1x answer sheet

2. How do Satellites Monitor Air Quality? ~ 10 minutes

- This worksheet will help you to learn about satellites and how they monitor air quality.
- 1x worksheet, 1x answer sheet

3. Air pollution from space. ~ 30 minutes

- This worksheet will help you to learn how to interpret some satellite data air pollution maps and develop a better understanding of the spatial distribution of the air pollutant tropospheric ozone.
- 1x worksheet, 1x figure sheet, 1x answer sheet

4. Air quality resource list.

- A list of online interactive air quality tools (including air quality from space), what they include and some examples of quick starter questions for them.
- 1x resource list