Air quality

SATIS *revisited*
SUPPORTING HOW SCIENCE WORKS

Forecasting air pollution

Activity sheet – Forecasting air pollution

Table 1 Air quality on (date) _____

Air pollution summary for (place)	**Pollution currently** AQI value (1–10) and Pollution Band (Low, Medium or High)	**Pollution forecast** AQI value (1–10) and Pollution Band (Low, Medium or High)
In towns and cities near busy roads		
Elsewhere in towns and cities		
Rural areas		

Table 2 Levels of pollutants

Pollutants data		Date
Area (rural / urban)		
Weather		
	Level (1–10)	Band (Low, Medium, High or Very high)
Carbon monoxide, CO		
Nitrogen dioxide, NO_2		
Sulfur dioxide, SO_2		
Particulates, PM_{10}		
Ozone, O_3		