

DO NOT WRITE ON THIS!

**APES Criteria Air Pollutants Flip Book**

Create a flip book of the 6 criteria air pollutants. Be creative but make sure your book includes the following:

1. To make your flip book:

- Use two pieces of paper
- Fold them in half lengthways.
- Cut along the fold.
- Align the four strips so they are staggered in height
- Fold bottoms up to make a total of 8 flips
- Staple at bottom fold

2. Create a title page with your name, a title, and a relevant graphic.

3. Label each page with one of the following pollutants

Carbon Monoxide (CO)

Nitrogen Oxides (NO<sub>x</sub>)

Sulfur dioxide (SO<sub>x</sub>)

Particulate Matter (PM)

Ozone (O<sub>3</sub>)

Lead (Pb)

4. For each pollutant include the following information:

- a. Air Quality Standard (National Ambient Air Quality Standard)
- b. Description: What does it look like, smell like, how is it detected, why is it bad? Is it primary or secondary?
- c. Sources: Where does it come from?
- d. Human health effects: What does it do to humans?
- e. Relevant graphic: draw a picture, include a graph, chart.
- f. List at least 2 practical ways how this type of pollution could be reduced