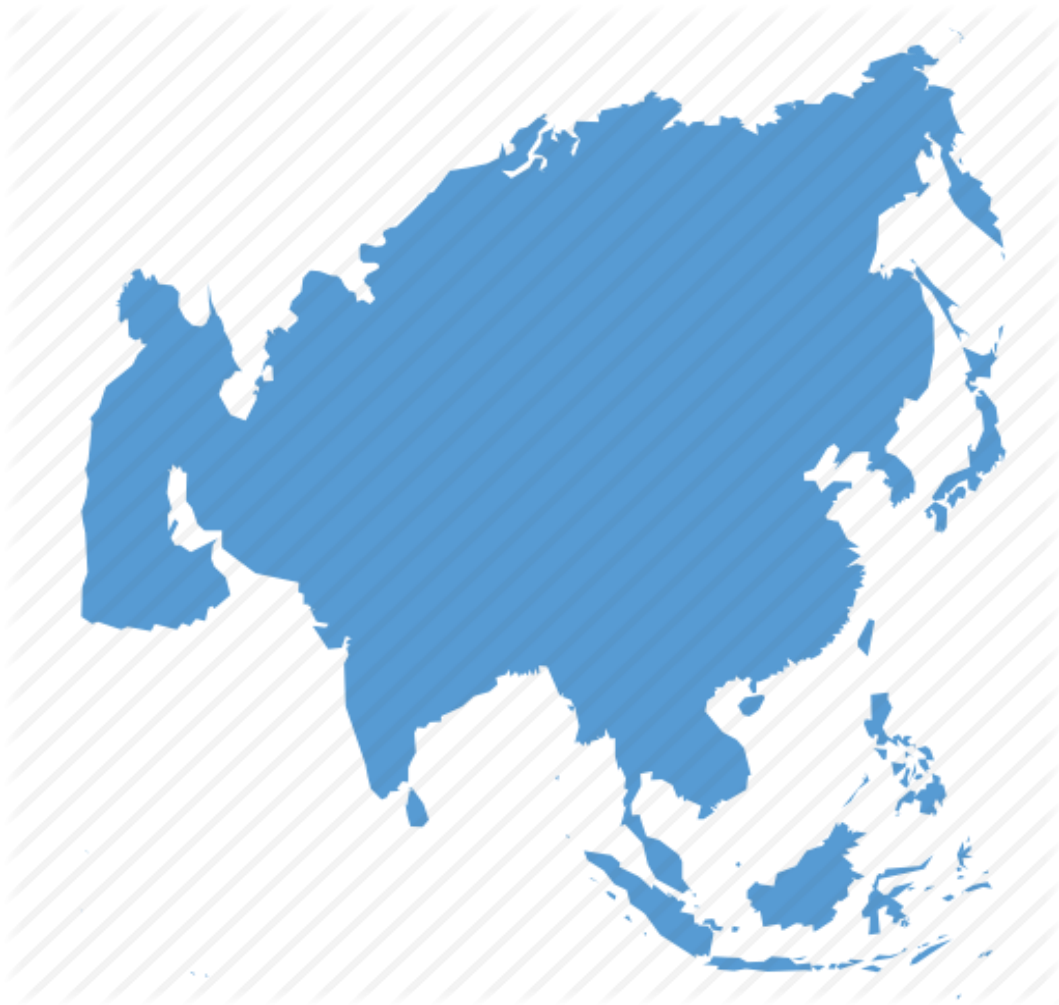


ASIA





Smog gets its name from the two words;
Smoke and **Fog**



Asia

We all know what smoke is, but what about fog?

Fog is like a cloud of tiny water droplets, or ice crystals, hanging very close to the ground.

Smog is a combination of smoke and fog.

There are two types of smog; nature-made and human-made.

Nature-made smog is fog and natural things in the air.

One example is ash from volcanos – also known as **Vog**.

Human-made smog is fog and smoke from burning fuels like wood, gasoline, and coal.

Humans can't control nature, but we can change our habits.

In Martin's Time

In 1831 Martin Van Buren made London, England his home for eight months.

He was representing the United States as Minister to Britain.

At the time, London had a smog problem like Asia has today.

London is built along the River Thames (pronounced: Temz) which produces a nature made problem - heavy fog.

The human part was caused by hundreds of factories and homes that burned coal and wood for power and heat.

The English still refer to London by the nickname given back then, **'The Big Smoke.'**

))) In places where Smog is a serious problem, a color system acts as a warning system to help people prepare for the day.

Green = Good!

Yellow = Pretty Good

**Orange = Not healthy for
elderly people and
children with lung problems**

Red = Not healthy for anyone

**Purple = Super
Unhealthy for
All**

Dark Red = Dangerous for all



What color on the
**Smog Warning
System**

would you say
the smog in this
picture would be?

Look up at the sky.

Do you notice
Smog?

Yes or No?

Decide what color
on the
**Smog Warning
System**

is the air quality
today.

**Be a Smog Hero by using the color system to help others
who might have breathing problems prepare for the day.**