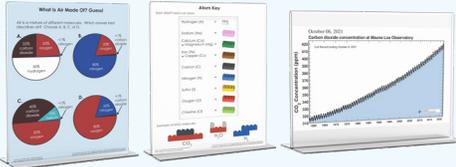


Understanding Air Setup Information

Learn About Air

Station 1

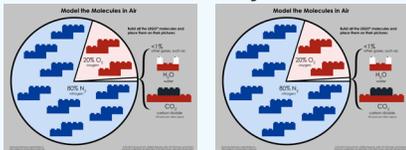
3 Stands



Keep the CO₂ graph available behind the other stands. Use with older youth and adults.

Discuss climate change with the CO₂ graph (350 PPM = safe level) What is the number now?

2 Mats + Atom Key



For 2 participants to build a model of air

2 Brick Boxes

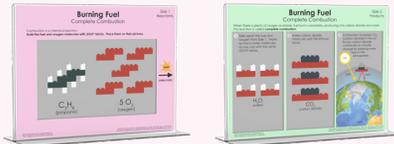


Fill with enough bricks for 2 participants - use Station Mat 1 to determine number and color.

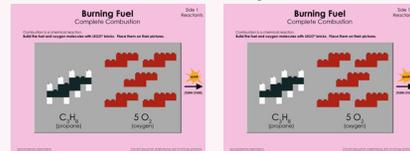
Burning Fuel Produces CO₂

Station 2

2 Stands



2 Mats + Atom Key



For 2 participants to model what burning fuel produces: water and CO₂!

Have participants turn over the mat and rearrange the same atoms into the products.

2 Brick Boxes

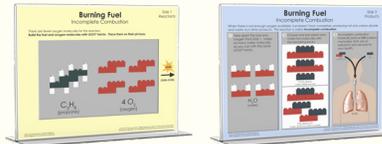


Fill with enough bricks for 2 participants - use Station Mat 2 to determine number and color.

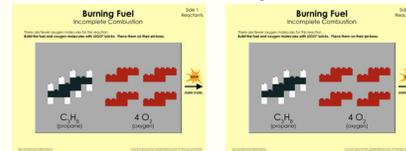
Burning Fuel Harms Health

Station 3

2 Stands



2 Mats + Atom Key



For 2 participants to model what pollutants are produced when fuel burns with less oxygen: soot and carbon monoxide. Both cause health problems.

Have participants turn over the mat and rearrange the same atoms into the products.

2 Brick Boxes

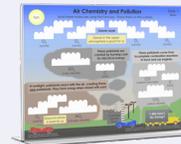


Fill with enough bricks for 2 participants - use Station Mat 3 to determine number and color.

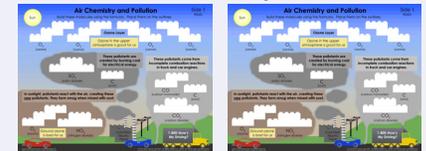
Learn About Air Pollutants

Station 4

1 Stand



2 Mats + Atom Key



For 2 participants to build pollutants. Use the side with colors for younger children. Use the side with white blanks for older children.

Explain good and bad ozone and other molecules.

2 Brick Boxes



Fill with enough bricks for 2 participants - use Station Mat 4 to determine number and color.