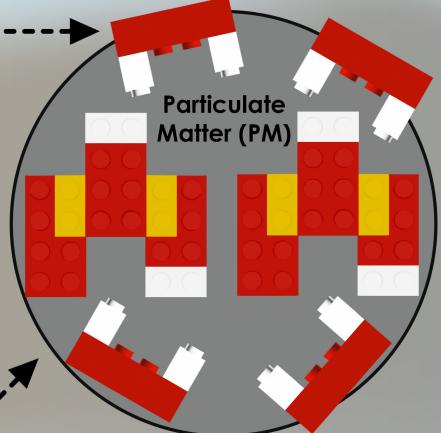
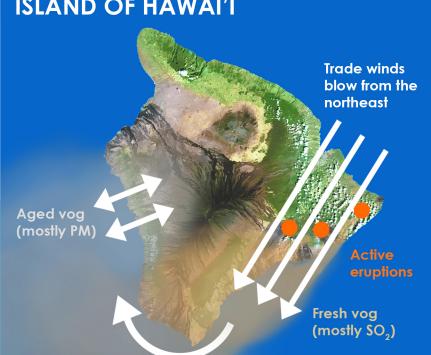


Sulfuric acid and water molecules form a mixture in tiny droplets called particulate matter (PM). **Move the** 4 H_oO molecules from the air into the droplet as shown with the dashed line.



8 Move the 2 H₂SO₄ molecules into the droplet as shown with the dashed line.

ISLAND OF HAWAI'I



and particulate matter can damage their lung cells. Winds can blow vog in different directions. Near the volcano, vog is mostly SO₃. Further away from the volcano, vog is mostly particulate matter (PM). Track how vog moves

around the island.

Yog contains both SO₂ and particulate matter (PM). When people breathe in vog, the SO₂

Health Effects of Vog

PM (liquid)



MIT Edgerton Center Molecule Set: Understanding Air

http://edgerton.mit.edu/atoms-molecules