Learning Objectives: Students infer the presence and motion of scented molecules.

SNEAK PEAK inside …

ACTIVITY
Students smell balloons filled with different scents to guess what’s inside.

STUDENT SUPPLIES
see next page for more supplies
balloons
scents (extracts, etc.)
string, etc.

ADVANCE PREPARATION
see next page for more details
Fill balloons with scents
Label balloons
Blow up and tie balloons, etc.

OPTIONAL EXTRAS
DEMONSTRATIONS
How Chemists Smell (p. E – 19)
Modeling States of Matter (p. E - 19))
Molecule Size and Diffusion (p. E - 20)
EXTENSIONS
Odor Diffusion in a Classroom (p. E - 25)
Extract Essential Oils (p. E - 26)