

TAP 603- 3: Kinetic theory applets

There are a number of simulations on the internet. You will need to pick those that suit your specification and needs. Some suggestions are below: -

The following were operational in October 2005

Boyle's Law

<http://www.chm.davidson.edu/ChemistryApplets/KineticMolecularTheory/PV.html>

Effect of temperature and volume:

<http://lectureonline.cl.msu.edu/~mmp/kap10/cd283.htm>

Distribution of velocity:

http://comp.uark.edu/~igeabana/mol_dyn/KinThI.html

Molecular Model of an ideal gas:

<http://www.phy.ntnu.edu.tw/ntnujava/viewtopic.php?t=42>