

Project WET Lesson	Page#	Polarity	Hydrogen Bonding	Adhesion, Cohesion & Capillary Action	Surface Tension	States of Water	Evaporation & Condensation	Solubility	Notes
Adventures in Density	25				X		X		Have your students use the Water Kit to demonstrate the density in each example.
H2O Olympics	30		X	X					Demonstrate the concepts for your class. AND/OR have your students model each event.
Hangin' Together	35	X	X	X	X	X	X	X	Demonstrate the concepts for your class. AND/OR have your students model each activity.
Is There Water on Zork?	43				X	X		X	Demonstrate the concepts for your class. AND/OR have your students model each property they identify.
Molecules in Motion	47					X	X		Have each student hold a 3D Water molecule in each hand for the activity. AND/OR have your students model each state and change.
Water Match	50					X		X	Have your students model the state of water on each card
What's the Solution?	54	X	X					X	Use the Polarity, Hydrogen Bonding & Solubility lessons to teach the concepts, then have your students read the mystery and conduct the investigation.
Thirsty Plants	116				X	X	X		Use 3D Water to demonstrate concepts (substitute for Part I).
Geyser Guts	144					X	X		Have your students use 3D Water to simulate a geyser
Imagine!	157					X	X		Have students use 3D Water to demonstrate the states and changes of water as you read
The Incredible Journey	161		X			X	X		Use 3D Water to demo the water cycle. AND/OR give each student a molecule to use to demonstrate their states over their journey.
Piece it Together	174					X	X		Use 3D Water to review the water cycle.
Poetic Precipitation	182					X	X		Have your students simulate evaporation and condensation with the 3D Water.
The Thunderstorm	196					X	X		Use 3D Water to review the water cycle, evaporation and condensation.
Water Models	201					X	X		Have your students use 3D Water to model the water cycle in addition to the activity.
Cold Cash in the Icebox	373					X			Use the Water Kit to review the states of water and it's unique properties.

3D Molecular Designs provided a workshop on how to use the Water Kit at the 2003 Project WET national meeting and will provide another workshop at their 2005 national meeting.

Information about the Water Kit, including order forms, lessons, and graphics can be found at www.3dmoleculardesigns.com.