



Data Sheet for Intro To Waves Stations Activity

(Information taken from: <https://learning-in-action.williams.edu/education-outreach/teaching-resources/4th-grade-waves-unit/>)

Station 1: Waves in Water

Observations			
Ball in the tub of water	What does the wave look like when they pass through water?	Does the ball move or stay in place?	Other Observations
Ball in the tub of water (Student Response)			

Station 2: Waves in Solids

Observations			
Holding on to towel/ sheet	What does the wave look like when they pass through the towel/sheet?	How are these waves different or the same as the waves from water?	Other Observations
Holding on to towel/ sheet (Student Response)			



Station 3: Waves in Gas

Observations			
Rice on top of a container	What is making the rice move?	Does this look familiar to any of the other observations today?	Other Observations
Rice on top of a container (Student Response)			