

Washington Township School District

STEM/Makerspace Curriculum

Grade:	1	Mystery Science Unit/Project Title:	Light and Sound/Musical Instrument
NJ Learning Standard(s):	<ul style="list-style-type: none"> • 1-PS4-1 • K-2-ETS1-1 • K-2-ETS1-2 		
Objective:	Student will make a musical instrument.		
STEM/ Unit Activities	Students will explore sound vibrations by planning and creating a musical instrument.		
Suggested Assessments:	<ul style="list-style-type: none"> • Exit Ticket • Journal • Project Rubric • Unit Test • Response sheet • Self-assessment 		
Supplies Needed:	Paper towel/toilet paper rolls, straws, hole punchers, rubber bands, plastic cups, scotch tape, duct tape, dry beans, rice, drawing tools.		
Resources to Support Unit:	Mystery Science Unit, books about sound and musical instruments, websites on instruments.		