

Washington Township School District

STEM/Makerspace Curriculum

Grade:	1	Mystery Science Unit/Project Title:	Light and Sound/Communication Code
NJ Learning Standard(s):	<ul style="list-style-type: none"> • 1-PS4-4 • K-2-ETS1-1 • K-2-ETS1-2 		
Objective:	Student will create a device that will allow them to communicate over a distance.		
STEM/ Unit Activities	Plan and create a device that will allow them to communicate over a distance using either light or sound.		
Suggested Assessments:	<ul style="list-style-type: none"> • Exit Ticket • Journal • Project Rubric • Unit Test • Response sheet • Self-assessment 		
Supplies Needed:	Plastic cups, yarn, string, hole punchers, flashlights.		
Resources to Support Unit:	Mystery Science Unit, books about sound and communication, websites about sound and communication, videos about sound and communication, Brain Pop Jr.		