

	<b>Mosquito Alert</b>	<b>Aurora-saurus</b>	<b>SHArK</b>	<b>Plastic Detective</b>	<b>Weaving Techniques</b>
<b>Activities</b>	Take photos of target species mosquitos; upload photos and additional information	Report sightings of auroras; verify tweets that may contain information about auroras	Run experiment on metal oxide semi-conductors and upload data	Observe others' use of single-use plastic and report using online survey tool	Experiment with weaving techniques to produce different textile-and-gold structures
<b>Knowledge</b>	Knowledge to identify target species	General knowledge	Basic knowledge of chemistry to perform the experiment	General knowledge	Skills in weaving
<b>Resources</b>	Transportation to observation locations; smartphone	Transportation to observation locations; computer/ smartphone	SHArK test kit; computer and internet connection	Smartphone or computer	Transportation to participate in workshop
<b>Decisions</b>	Generate options (observation location and timing); select options	Generate options (observation location and timing); select options	Generate options (potential compounds); select options	Generate options (who and where to observe); select options	Generate options (weaving techniques); select options