

<b>Grade Level:</b>		<b>5th</b>				
<b>Subject/Course:</b>		<b>Science - STEM</b>				
<b>Month/ Quarter</b>	<b>Topic</b>	<b>Standards</b>	<b>Skills</b>	<b>Resources/Materials/ Activities</b>	<b>Key Terminology</b>	<b>Assessments</b>
1	spaghetti tower	NSS	engineering	teacher directed	pertinent terminology for lesson	rubric
1	Paper Chain Challenge	NSS	measurement; strategizing; cooperative learning	teacher directed	pertinent terminology for lesson	rubric
1	Paper Building Blocks	NSS	geometric shapes; measurement; strategizing; cooperative learning; balance	teacher directed	pertinent terminology for lesson	rubric
2	Pom Pom Drop	NSS	critical thinking skills; gravity; strategizing; design; shape/structure	teacher directed	pertinent terminology for lesson	rubric
2	Hour of Code	NSS	technology; problem solving; strategic thinking; testing hypotheses; computer literacy	teacher directed	pertinent terminology for lesson	rubric
3	Basketball Tower	NSS	engineering; imagination; measurement; prediction; logic/reasoning; cause/effect	teacher directed	pertinent terminology for lesson	rubric
3	Land AHOY!	NSS	problem solving; collaboration; design; critical thinking; testing hypotheses; revision	teacher directed	pertinent terminology for lesson	rubric

4	Build a Model Robotic Hand	NSS	anatomy of the hand; construction; measurement	teacher directed	pertinent terminology for lesson	rubric
4	Catapult	NSS	design, collaboration; critical thinking	teacher directed	pertinent terminology for lesson	rubric
*****	Activities subject to change					