



C<sup>2</sup> Pipeline

## C2 Pipeline Pathways 2017/18



Engineering/Technology	Health & Social Services	Business	Science	<b>At least one activity within a theme / category must be done each day in General Session – Record On Activity Planning Sheet Daily</b>
<b>General Session</b> ( <a href="http://www.exploring.org/activity-library/">http://www.exploring.org/activity-library/</a> )				
<ul style="list-style-type: none"> <li>• <a href="#">Engineering &amp; Technology</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Health Care</a></li> <li>• <a href="#">Social Services</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Business</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Science</a></li> </ul>	
<b>General Session SEL/Soft Skills/Life Skills For all Pathways</b> ( <a href="http://www.exploring.org/activity-library/">http://www.exploring.org/activity-library/</a> )				
<ul style="list-style-type: none"> <li>• <a href="#">Academic Skills</a></li> <li>• <a href="#">Character</a></li> <li>• <a href="#">College &amp; Career Prep</a></li> <li>• <a href="#">Communication</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Computer Literacy</a></li> <li>• <a href="#">Customer Service</a></li> <li>• <a href="#">Ethics</a></li> <li>• <a href="#">Financial Literacy</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Higher Order Thinking</a></li> <li>• <a href="#">Leadership</a></li> <li>• <a href="#">Other</a></li> <li>• <a href="#">Positive Self-Concept</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Self-Control &amp; Self-Motivation</a></li> <li>• <a href="#">Social Skills</a></li> <li>• <a href="#">Team Building</a></li> </ul>	
<b>Digital Badges</b>				
<ul style="list-style-type: none"> <li>• 3D Printing &amp; Design</li> <li>• Alternative Transportation (Need for Speed)</li> <li>• Audio Engineering</li> <li>• Bio Tech Med (Biomedical Engineering)</li> <li>• Rube Goldberg</li> <li>• Computer Science, Code &amp; Beyond</li> <li>• Drones</li> <li>• Electrical Engineering</li> <li>• Explore It, Design It</li> <li>• Fashion Engineering</li> <li>• Green Architecture (earth Powered Engineering)</li> <li>• Podcasts</li> <li>• Audio Engineering</li> <li>• Girls Who Code</li> </ul>	<ul style="list-style-type: none"> <li>• Anatomy in Clay</li> <li>• Bio Tech Med (Biomedical Engineering)</li> <li>• Forensic Science</li> <li>• Empowerment Improv</li> <li>• Human Genetic Variation</li> <li>• STEM Sleuths</li> <li>• STEM Debate</li> <li>• STEPS</li> <li>• Traumatic Brain Injury</li> <li>• Your Blood, My Blood</li> <li>• CPR / First Aid</li> <li>• Tissue Engineering</li> <li>• Science of Alcohol</li> <li>• Do You See What I See</li> </ul>	<ul style="list-style-type: none"> <li>• Entrepreneurship</li> <li>• College &amp; Finance</li> <li>• Empowerment Improv</li> <li>• Fashion Engineering</li> <li>• Math Carnival</li> <li>• Personal Finance Literacy</li> <li>• SAT Prep</li> <li>• Skills to Pay the Bills</li> <li>• STEM Chess</li> <li>• LinkedIn 101</li> <li>• People Matter Economics</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Anatomy in Clay</li> <li>• Basic Photography w/o Dark Room Access</li> <li>• Bio Tech Med (Biomedical Engineering)</li> <li>• Chemical Engineering</li> <li>• Forensic Science</li> <li>• Green Architecture (earth Powered Engineering)</li> <li>• Human Genetic Variation</li> <li>• STEM Busters / Myth Destroyers</li> <li>• STEM Debate</li> <li>• Bio-Technology</li> <li>• Green Engineering</li> <li>• Science of Alcohol</li> <li>• Afterschool Universe</li> <li>• Do You See What I See</li> </ul>	



C<sup>2</sup> Pipeline

## C2 Pipeline Pathways 2017/18



Engineering/Technology	Health & Social Services	Business	Science
STEM Lab Activities			
<ul style="list-style-type: none"> <li>• Ballistics</li> <li>• Physical Properties of Glass</li> <li>• UROV</li> <li>• Forensic Fire Debris Analysis</li> <li>• 3-D Printing</li> <li>• Nuclear Science</li> <li>• Intro to Spectroscopy</li> </ul>	<ul style="list-style-type: none"> <li>• Sheep Brain Dissection</li> <li>• Centrifugation of Blood</li> <li>• Gel Electrophoresis</li> <li>• Lung Dissection</li> <li>• Kidney Dissection</li> <li>• Bio-Printing Biotechnology</li> <li>• Effects of Alcohol</li> <li>• Hair Analysis</li> <li>• Eye Dissection</li> <li>• Heart Dissection</li> </ul>		<ul style="list-style-type: none"> <li>• Drug Toxicology</li> <li>• Forensic Anthropology</li> <li>• Ballistics</li> <li>• Fingerprinting</li> <li>• Blood Spatter</li> <li>• Document Analysis</li> <li>• Forensics Using Simulated Blood</li> <li>• Sheep Brain Dissection</li> <li>• Enzymology</li> <li>• Centrifugation of Blood</li> <li>• Gel Electrophoresis</li> <li>• Physical Properties of Glass</li> <li>• Lung Dissection</li> <li>• Kidney Dissection</li> <li>• Bio-Printing Biotechnology</li> <li>• Forensic Fire Debris Analysis</li> <li>• Owl Pellet Dissection</li> <li>• Liquids and Solutions</li> <li>• Nuclear Science</li> <li>• Acids and Bases</li> <li>• Liquids Versus Solids</li> </ul>