

PAGE	SERIES / PROJECT	EPISODE TITLE	CODE
1	STEM VIDEO OVERVIEW 1092 - 001		



SCENE	LAYOUT - WIDESCREEN - ASPECT RATIO 16:9	ACTION - DIALOGUE - NOTES	PANELS
	<p style="text-align: center;">SCIENCE</p>	<p>Who uses science...</p> <p style="text-align: right;">INT EXT / DAY NIGHT</p> <p>Camera dolly right, revealing "SCIENCE" title and STEM assets. Assets rest in z space with subtle motion. Rely heavily on parallax to guide viewer from subject to subject with auxiliary icons to accomodate transitions.</p>	
	<p style="text-align: center;">TECHNOLOGY</p>	<p>...technology...</p> <p style="text-align: right;">INT EXT / DAY NIGHT</p> <p>Science related assets trail off to left as "TECHNOLOGY" title animates on screen, quantum particles fly in from right as PCB traces animate in the background to flesh out z depth.</p>	
	<p style="text-align: center;">ENGINEERING</p>	<p>...engineering...</p> <p style="text-align: right;">INT EXT / DAY NIGHT</p> <p>Technology related assets trail off to left as "ENGINEERING" title animates on screen, blueprints bleed onto screen using alpha channels to reveal design.</p>	
	<p style="text-align: center;">MATHEMATICS</p>	<p>...and mathematics in everyday life?</p> <p style="text-align: right;">INT EXT / DAY NIGHT</p> <p>Engineering related assets time remap to beginning, "MATHEMATICS" title animates on screen, alpha channel animation reveals blackboard background.</p>	
	<p style="text-align: center;">STEM</p>	<p>A better question is, who doesn't?</p> <p style="text-align: right;">INT EXT / DAY NIGHT</p> <p>As "STEM" title animates on screen the background erupts into a time/space warp, all assets animate offscreen with warp effect.</p>	

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		<p>We all use STEM. Every day. From health...</p>	
		<p style="text-align: right;">INT EXT / DAY NIGHT</p> <p>EKG indicator flashes on screen as health related assets/ icons populate z-space to break up monotony and ease transition from "HEALTH" to "FINANCE".</p>	
		<p>...and finances...</p>	
		<p style="text-align: right;">INT EXT / DAY NIGHT</p> <p>EKG indicator transforms into coin, auxiliary financial assets/ icons populate z-space.</p>	
		<p>...to social media...</p>	
		<p style="text-align: right;">INT EXT / DAY NIGHT</p> <p>Coin morphs into a single photo, a web of lines appears as other social media "profiles" populate on screen and interlink via lines, denoting a social connection between assets.</p>	
		<p>...and sports.</p>	
		<p style="text-align: right;">INT EXT / DAY NIGHT</p> <p>Social web folds into itself leaving a single profile. This profile animates into a basketball slowly rotating in z-space. Several lines populate on screen displaying ball physics, trajectory, etc.</p>	
		<p>STEM learning gives us the skills to help us solve real-world challenges and problems. It's an important part of any college-and-career readiness program.</p>	
		<p style="text-align: right;">INT EXT / DAY NIGHT</p> <p>Basketball animates off screen. Assets populate and circumbulate the human while displaying a variety of STEM skills: cooking, gardening, financial planning, etc.</p>	

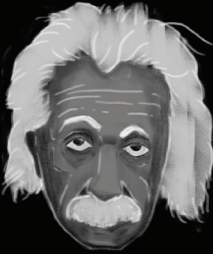
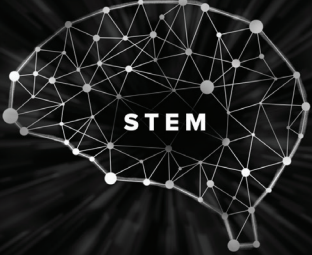
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		<p>It's not just about today, either. It's about the future.</p> <p style="text-align: right;">INT EXT / DAY NIGHT</p> <p>Human and skills scale down and city grows from ground.</p>	
		<p>The U.S. Department of Labor reports that 65 percent of grade-school students will be doing jobs that haven't even been invented yet!</p> <p style="text-align: right;">INT EXT / DAY NIGHT</p> <p>Camera dives into city and fortune teller appears while future job titles float within the crystal ball: Avatar Designer, Drone Pilot, Implant Organ Designer, 3-D Printing Food Engineer, Nanotechnologist, Robotics Technician...</p>	
		<p>How cool is that? The science fiction of today could be the reality of tomorrow!</p> <p style="text-align: right;">INT EXT / DAY NIGHT</p> <p>Camera dives into crystal ball revealing space ship travelling at full speed</p>	
		<p>STEM activities go beyond the basic concepts that you learned in high school science. It's a way of thinking, problem solving, and integrating information critically and creatively.</p> <p style="text-align: right;">INT EXT / DAY NIGHT</p> <p>Rocket flies off screen, a sheet of paper animates onto the screen and folds into a hummingbird. The bird begins to flap its wings and flies off.</p>	
		<p>And, because breakthroughs and innovations happen when people push creative limits, adding art to STEM sparks imagination and creativity, and makes STEM accessible to more students.</p> <p style="text-align: right;">INT EXT / DAY NIGHT</p> <p>As the hummingbird flies off screen, the background erupts into a time/space warp, and an "A" joins STEM to form STEAM</p>	

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		<p>As Albert Einstein said, "Knowledge is limited. Imagination encircles the whole world."</p> <p style="text-align: right;">INT EXT / DAY NIGHT</p> <p>Albert Einstein's head populates on screen and morphs into a globe, his quote animates on screen circumscribing the globe.</p>	
		<p>Whatever your role in an out-of-school time program, the resources and information in this Y4Y STEM course will help you spark students' curiosity about STEM subjects as you develop program goals, learn how to create project-based learning activities, assemble resources, and coordinate your activities with school-day STEM activities.</p> <p style="text-align: right;">INT EXT / DAY NIGHT</p> <p>The globe and quote animate off screen in a star burst, lines form between a few starbursts and forms a brain, STEM animates onto the screen before fading to Y4Y Bumper.</p>	
		<p>It's time to get started! Thanks for choosing Y4Y as your partner for learning.</p> <p style="text-align: right;">INT EXT / DAY NIGHT</p>	
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