

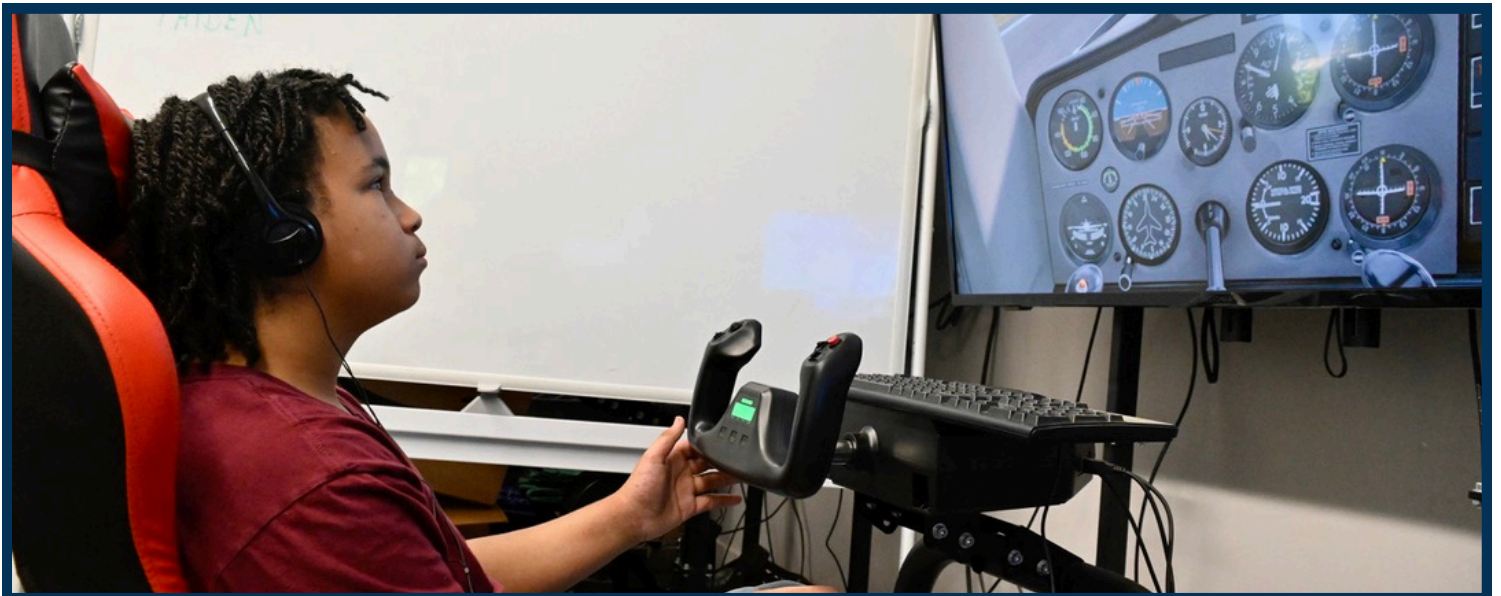


# STEM PROGRAM AREA

Merit Badge/ Activity	Difficulty	Location	Requirements Taught	Require ments NOT Taught	Items to Bring	Notes
 <b>Animation</b>	3	STEM Lab Classroom II	1a, 1b, 2, 3a, 3b, 4a, 4b, 5  <b>COMPLETE</b>	None	Paper and pencil	
 <b>Aviation</b>	4	OA Lodge	1a, 1b, 1c, 1d, 1e, 1f, 1g, 1h, 2c, 3a, 3c, 4a, 5  <b>COMPLETE</b>	None	Paper and pencil	<b>Has a \$100 program fee.</b>
 <b>Chemistry</b>	2	STEM Lab Classroom I	1a, 1b, 1c, 1d, 2a, 2b, 2c, 3, 4a, 4d, 5, 6, 7, 8c  <b>COMPLETE</b>	None	Paper and pencil	
 <b>Chess</b>	2	STEM Lab Classroom I	1, 2a, 2b, 3a, 3b, 3c, 4a, 4b, 4c, 4d, 4e, 4f, 5a, 5b, 5c, 5d, 6a  <b>COMPLETE</b>	None	Paper and pencil	

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 <p><b>Crime Prevention &amp; Fingerprinting</b></p>	2	STEM Lab Classroom I	Crime Prevention: 1a, 1b, 1c, 1d, 1e, 2a, 2b, 2c, 2d, 2e, 2f, 2g, 3a, 3b, 4a1, 4a2, 4b, 5a, 5b, 6a, 6b, 6c, 6d, 7a, 7b, 7c, 7d, 8a, 8b, 8c, 8d, 9a, 9b, 9c, 9d, 9e, 9f, 10, 11 <b>INCOMPLETE</b>  Fingerprinting: 1, 2a, 2b, 3a, 3b, 3c, 4a, 5, <b>COMPLETE</b>	Crime Prevention: 4b	Paper and pencil	Scouts will be prepared to complete 4b, upon returning home.
 <p><b>Digital Technology</b></p>	2	STEM Lab Classroom II	1, 2a, 2b, 3a, 3b, 3c, 3d, 3e, 4a, 4b, 4c, 5a, 5b, 5c, 6a, 6b, 6d, 7a, 7b, 7c, 8a, 8c, 9a <b>COMPLETE</b>	None	Paper and pencil	Prerequisite: 1. View the Personal Safety Awareness "Digital Safety" video (with your parent or guardian's permission).  
 <p><b>Electronics</b></p>	2	STEM Lab Classroom I	1, 2a, 2b, 3a, 3b, 3c, 4ai, 4aii, 4aiii, 4b, 4ci, 5a, 5b, 5c, 5d, 6 <b>COMPLETE</b>	None	Paper and pencil	



Merit Badge/ Activity	Difficulty	Location	Requirements Taught	Requirements NOT Taught	Items to Bring	Notes
 <b>Golf</b>	2	OA Lodge/ Activity Field	1, 2 Option 2: A1, A2, B, C1, C2, C3, C4, D1, D2, E1, E2, E3, E4, E5, E6, E7, E8, E9, E10, E11, F1, F2, F3, G <b>COMPLETE</b>	None	Paper and pencil	Uses the Disc Golf Option
 <b>Nuclear Science</b>	3	STEM Lab Classroom I	1a, 1b, 1c, 1d, 1e, 2a, 2b, 3b, 4b, 4c, 5a, 6a, 7, 8 <b>COMPLETE</b>	None	Paper and pencil	Not recommended for younger Scouts.
 <b>Programming</b>	3	OA Lodge	1a, 1b, 2, 3a, 3b, 4a, 4b, 4c, 5a, 5b, 5c, 6 <b>COMPLETE</b>	None	Paper and pencil	Prerequisite: 1a. View the Personal Safety Awareness "Digital Safety" video (with your parent or guardian's permission).
 <b>Robotics</b>	3	STEM Lab Classroom II	1a, 1b, 2a, 2b, 2c, 3, 4a, 4b, 4c, 4d, 4e, 5a, 5b, 6b, 7 <b>COMPLETE</b>	None	Paper and pencil	