

# EVIDENCE BASED CURRICULUM

Selection Criteria	EVIDENCE
1. Shows positive outcomes around supporting STEM identity	
2. Uses inquiry-based, hands-on methodology.	
3. Incorporates knowledge about a variety of learning styles (cooperative and active learning groups, etc)	
4. Involves students in decision-making, planning, problem-solving, risk-taking and reflection (Youth voice)	
5. Increases students' sense of self as learners.	
6. Meets STEM standards.	
7. Rigorous STEM content.	
8. Has a written curriculum or guide book that is user-friendly and accessible	
9. Uses affordable and easy to obtain materials	
10. Is adaptable for urban, suburban and/or rural settings	
11. Meets criteria youth development criteria (list).	
12. Includes strategies for parent involvement.	
13. Includes career connections.	
14. Includes role models.	
15. Includes literacy connections	
16. Adheres to NSTA safety guidelines and cyberspace safety guidelines where applicable (see <a href="http://www.nsta.org/pdfs/440.pdf">http://www.nsta.org/pdfs/440.pdf</a> )	