<table>
<thead>
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<th>Age Range</th>
<th>Communication, Creativity, Collaboration, Critical Thinking, Resilience</th>
<th>Promptness, Time Management, Adaptability, Innovative</th>
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**Formal Education:**
- Primary Design Challenges
- Intermediate Design Challenges
- Engineering/Maker Fairs
- Engineering Challenges with Career Problems Introduced
- Career Roles in Team Projects
- 5th Grade Interest Surveys with Student Led Parent Conference
- 7th Grade Interest Surveys with Student Led Parent Conference
- Select STEM Endorsement (end of 8th)
- Diverse STEM HS Pathway with academic and technical classes
- Electronic Portfolio
- Mock Interviews
- Senior Group Project/Challenge
- Campus Student Badges with Future Career
- STEM Competitions
- Credential and/or license attainment
- Associates Degree and/or Bachelors Degree

**Informal Education:**
- STEM Focused Field Trips
- STEM Worksite Tours
- After School STEM Programs
- Explorer Posts (Boy Scouts)
- iFly STEM Program
- Cybersecurity Events
- Coding Camps
- Virtual Fieldtrips
- Boy Scouts Explorer Program
- Boy Scouts Explorer Internships
- Join STEM Organizations
- US Naval Sea Cadet Corp STEM Camps
- Volunteer with STEM organizations
- Governor’s Science and Technology Champions Academy

**Family Events:**
- Moms in the Maker Space Event
- Family Learning Event
- STEM Night of Activities
- Go to Work with a Parent Day
- Family Code Events
- Local STEM Events
- STEM at Home
- “Living” Career Museum
- Family Makerspace Challenge
- Local STEM Events
- Career themed trips/vacations/tours
- STEM Movie Night
- 20th Anniversary
- Universal STEM Show and Tell
- STEM Family Homework

**Communication, Creativity, Collaboration, Critical Thinking, Resilience:**
- PK
- K
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

**Promptness, Time Management, Adaptability, Innovative:**
- 9
- 10
- 11
- 12
- 13-16
- 17-20

**STEM Awareness:**
- STEM Speakers
- Career Play Centers
- Science Exploration Center
- Engineering Center
- Career Dress Up Center
- STEM Role Playing Games
- Story Books on Careers
- Story Book Based Challenges

**STEM Exploration:**
- STEM Speakers
- STEM Focused Project-based Learning
- 5th Grade Interest Surveys with Student Led Parent Conference
- 3rd Grade Strength Finder Test
- Lunch and Learn with STEM Expert
- STEM Pen Pals with STEM Professionals (2nd)

**STEM Application:**
- Mock Interviews
- Senior Group Project/Challenge
- Campus Student Badges with Future Career
- STEM Competitions
- Credential and/or license attainment
- Associates Degree and/or Bachelor's Degree

**Communication, Creativity, Collaboration, Critical Thinking, Resilience:**
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**Promptness, Time Management, Adaptability, Innovative:**
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**STEM Awareness:**
- Primary Design Challenges
- Intermediate Design Challenges
- Engineering/Maker Fairs
- STEM Speakers
- STEM Focused Project-based Learning
- 5th Grade Interest Surveys with Student Led Parent Conference
- 3rd Grade Strength Finder Test
- Lunch and Learn with STEM Expert
- STEM Pen Pals with STEM Professionals (2nd)

**STEM Exploration:**
- Engineering Challenges with Career Problems Introduced
- Career Roles in Team Projects
- STEM Competitions
- STEM Focused Project-Based Learning
- 7th Grade Interest Surveys with Student Led Parent Conference
- Select STEM Endorsement (end of 8th)

**STEM Application:**
- Diverse STEM HS Pathway with academic and technical classes
- Electronic Portfolio
- Mock Interviews
- Senior Group Project/Challenge
- Campus Student Badges with Future Career
- STEM Competitions
- Credential and/or license attainment
- Associates Degree and/or Bachelor's Degree

**Informal Education:**
- STEM Focused Field Trips
- STEM Worksite Tours
- After School STEM Programs
- Girl Scout STEM Center
- Girl Scout STEM Badge System
- STEM Scouts (Boy Scouts)
- After School Network STEM Program
- Virtual Presentations/Demonstrations

**Family Events:**
- Extreme Half-Day STEM Event
- Dads & Design Event
- Go to Work with a Parent Day
- Family Code Events
- Local STEM Events
- STEM Open House

**Family Events:**
- Family Makerspace Challenge
- Local STEM Events
- Career themed trips/vacations/tours
- STEM Movie Night
- STEM Family Lunch and Learn

**Family Events:**
- University/College Tours (10th)
- Career themed trips/vacations/tours
- Virtual STEM Show and Tell
- STEM Family Homework

**Family Events:**
- Extreme Half-Day STEM Event
- Dads & Design Event
- Go to Work with a Parent Day
- Family Code Events
- Local STEM Events
- STEM Open House

**Family Events:**
- Family Makerspace Challenge
- Local STEM Events
- Career themed trips/vacations/tours
- STEM Movie Night
- STEM Family Lunch and Learn

**Family Events:**
- University/College Tours (10th)
- Career themed trips/vacations/tours
- Virtual STEM Show and Tell
- STEM Family Homework