Big Ideas/Key Concepts: Careers in the Construction Field, Use of Hand Tools

Students will evaluate career opportunities and career paths within the construction industry. Students will identify, select, inspect, safely use, maintain, and store hand tools.

<table>
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<tr>
<th>Standards</th>
<th>Student Friendly “I Can” Statements</th>
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| **Standard 5:** Students will evaluate career opportunities and career paths within the construction industry.  
  5.1 Examine various fields of work and related occupations within the construction industry.  
  5.2 Explain the titles, roles, and functions of individuals engaged in construction careers, including opportunities for advancement.  
  5.3 Investigate employment and entrepreneurial opportunities.  
  5.4 Evaluate personal characteristics required for working in the construction industry.  
  5.5 Investigate post-secondary education, professional organizations, and trade publications appropriate for continuing education | • I can listen to outside sources in different fields of construction  
• I can relate this class to different construction related jobs  
• I can explain the titles, roles, and functions of individual construction career  
• I can investigate employment and entrepreneurial opportunities  
• I can investigate post-secondary or professional trade opportunities  
• I can demonstrate the proper use of striking tools  
• I can demonstrate the proper use of cutting tools  
• I can demonstrate the proper use of leveling and squaring tools  
• I can demonstrate the proper use of clamping tools |
| **Standard 6:** Students will identify, select, inspect, safely use, maintain, and store hand tools  
  6.1 Demonstrate the proper use of striking tools.  
  6.2 Demonstrate the proper use of cutting tools.  
  6.3 Demonstrate the proper use of torque producing tools.  
  6.4 Demonstrate the proper use of leveling and squaring tools.  
  6.5 Demonstrate the proper use of grinding and shaping tools.  
  6.6 Demonstrate the proper use of clamping tools.  
  6.7 Demonstrate the proper use of pulling and lifting tools |