Birdhouse Building Lesson Plan

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| What type of lesson is this: | |
| * Inquiry based * Problem-based | * Project based * Hands-on lab experience |

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| What is the AFNR standard(s) this lesson relates to?  07.03 Demonstrate safe use of common tools used for construction, repair, and maintenance of power, structure and technical systems. |

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| Define the objective(s):  Students will be able to safely use a hammer to build a birdhouse. |

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| 3 key points/take aways:   * Ag literacy or career connections * Tool safety * Reading a plan |

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| Summative Assessment:  Built birdhouse and checkpoints throughout building. |

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| Student Learning Approach(es):   * Demonstration of correct process for driving a nail. * Show steps of assembling the bird house. * Students work in groups or pairs to assemble their bird house. |

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| Materials List:  Bird House Kits/spare wood pieces  Safety Glasses  Hammers  1 ½ inch Finishing Nails  Wood Clue  Copies of Plans |

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| Interest Approach (3 minutes):  Show this picture. Lead a discussion on why this happened and what could have prevented it (knowing how tall the truck is). |

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| Lesson Content:  Demonstration  Driving a nail   * Safety glasses * Holding the hammer * Holding the nail * Tips to avoid splitting wood   Building the Birdhouse   * Verify you have the necessary pieces * Connect the two side pieces (B) to the bottom (A) * Assemble the roof pieces (D&E) * Attach the bottom and sides (A & B) to the back (C) * Attach the roof to the sides and back * Attach the front (F) to the bottom   Student Questioning/Formative Assessment:  You could have students bring their birdhouses to you at each stage of the process. |

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| Reflection: |