

Mystery Tools

Grade Level: 4-8

Lesson Overview

When you see something you are unfamiliar with, what skills can be used to figure it out? As students explore a variety of tools, they will hypothesize what it is, who may use it, where and when it may be needed, and how it works.

Student Objectives

1. Observe pictures of tools and hypothesize their use.
2. Explain why some tools are not used in today's society.

Materials

- ✓ pictures of the mystery tools found in this lesson
- ✓ Mystery Tools Worksheet

Procedure

1. Pass out the Mystery Tools Worksheet to students.
2. Individually or in groups have students study the mystery tool photos. (The penny in some pictures gives the student an idea of the size of the tool.)
3. Have the students answer questions 1-3.
4. Have students report their findings and ideas to the rest of the class.
5. At the end of each report tell each student what their mystery tool actually is. Refer to the Mystery Tool Photos Answer Key.
6. Instruct students to complete question 4 on their own about their or their group's mystery tool.

Extension Activities

1. Read more about tools and their many uses at your local library or on the Internet.

Standard

Illinois Social Science Standard

SS.H.3.5: Explain probable causes and effects of events and developments in U.S. history.

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These mAGic lessons are designed to bring agriculture to life in your classroom. They address the Illinois Learning Standards in math, science, English language arts and social studies.

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Mystery Tools ANSWER KEY

Name of Tool

1. Nail Puller
2. Battery Handle
3. Ice Block Handle
4. Pipe Cutter
5. Leather Hole Punch
6. Sharpening Wheel
7. Post Driver
8. Grease Gun
9. Backpack Sprayer
10. Post Hole Digger
11. Sod Scraper
12. Hand Drill
13. 12-volt Test Light
14. Air Powered Chisel
15. Bottle Jack
16. Bench Vice
17. Push Mower
18. Weed Hook
19. Field Measuring Wheel
20. Floor Jack with Jack Stand
21. Overhead Hay Hook
22. Soil Testing Probe
23. Air Powered Impact Gun
24. Creeper
25. Hedge Trimmer
26. Tap and Die Set
27. Cow Horn Cutter
28. "Handyman" Jack
29. Torque Wrench with Socket
30. Snap Ring Pliers Set

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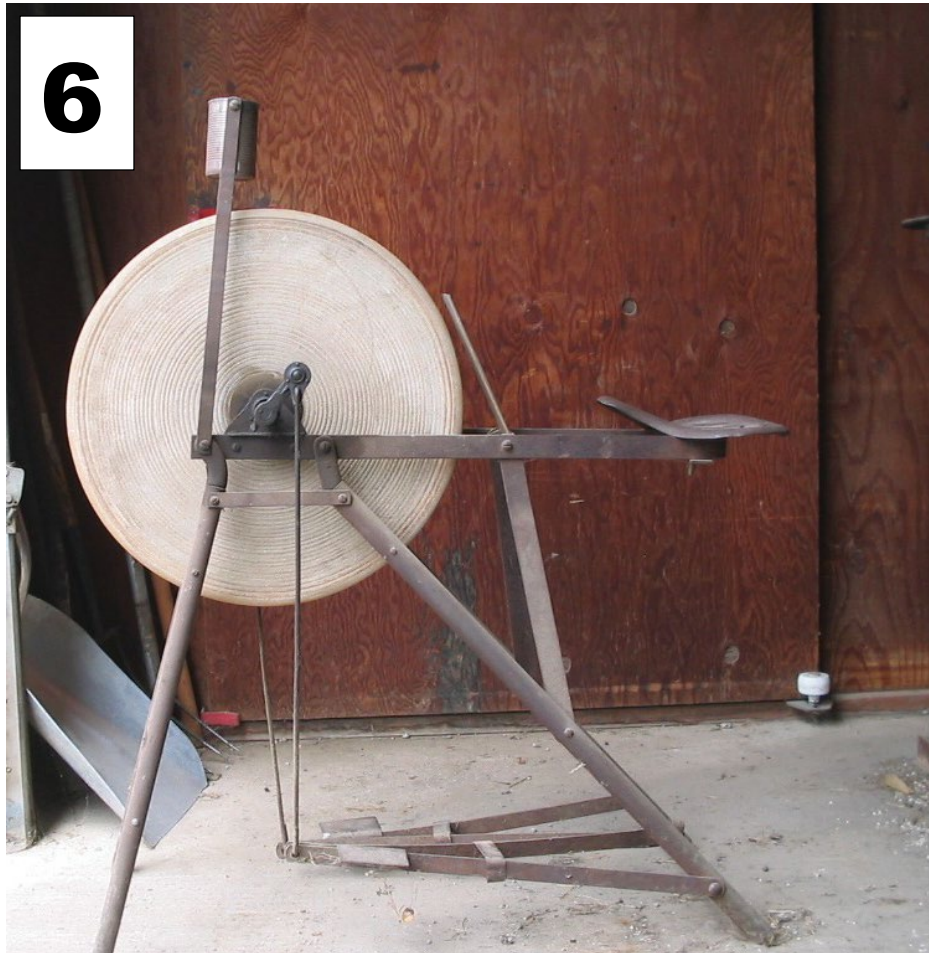
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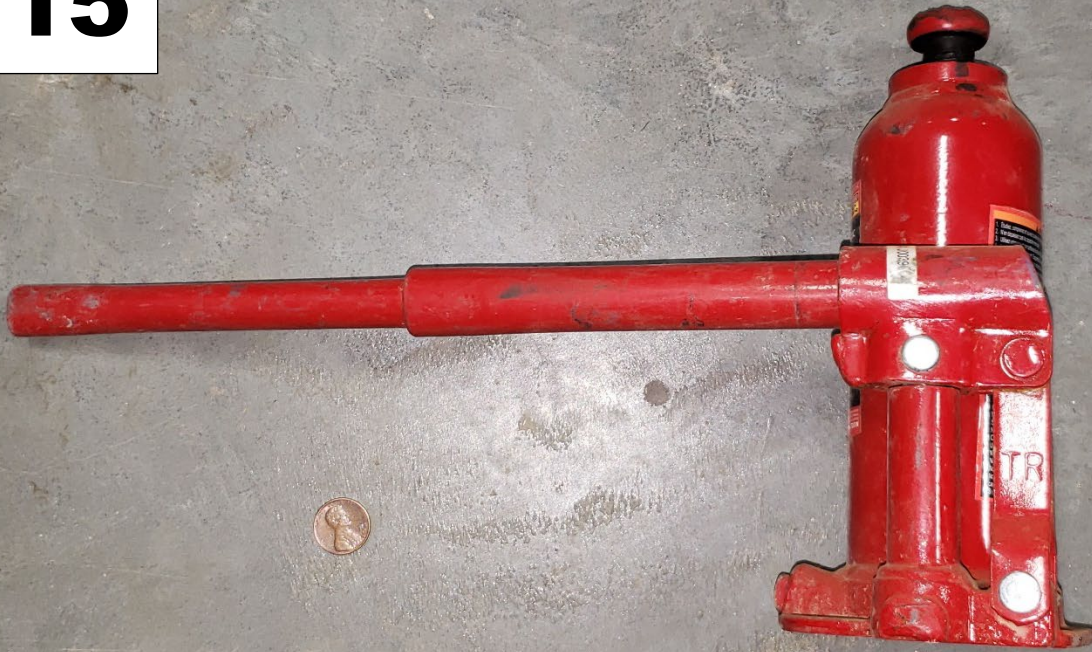
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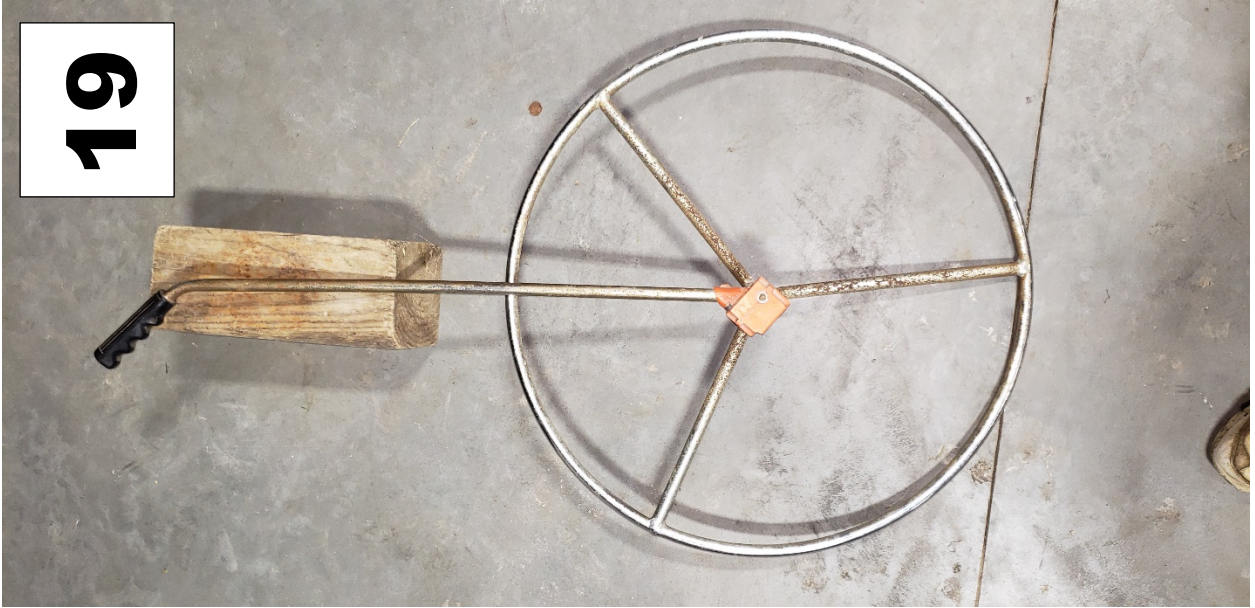


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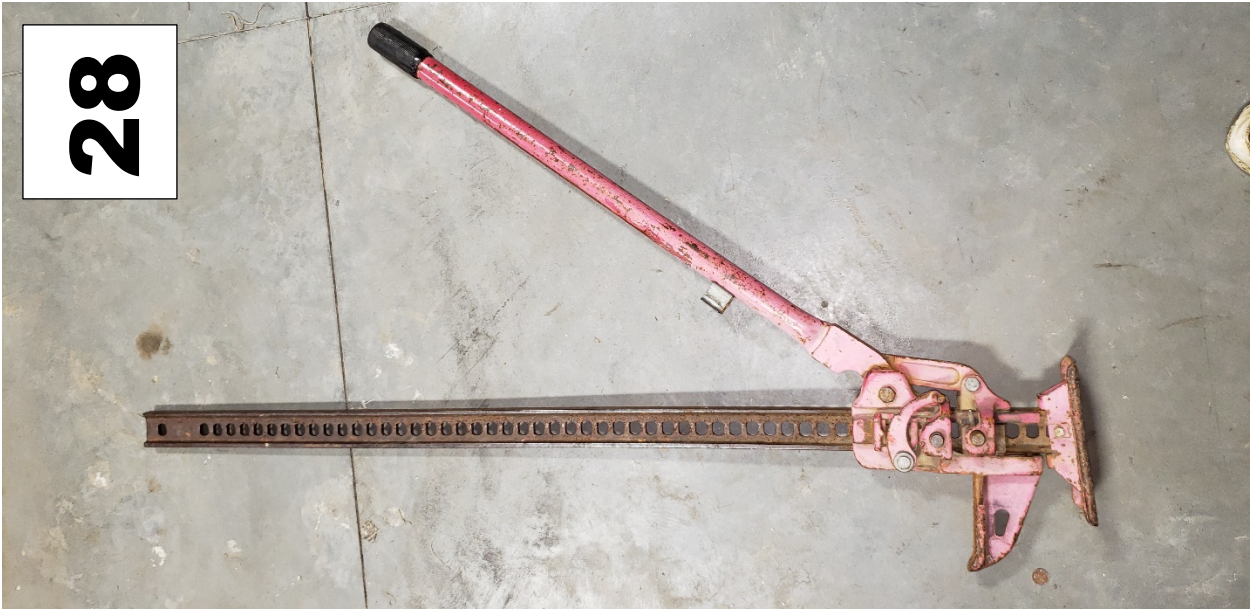
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