



EXPLORE NEW MEADOWS

Visit the New Meadows Demonstration Area at the Topsfield Fair and complete the questions below. Feel free to ask the staff at each location for help!

BARNYARD DONUTS' APPLE CIDER PRESS

- 1. Name two types of apples: _____
- 2. Approximately how many apples are needed to make a gallon of apple cider? _____

LEAVITT FAMILY MAPLE SUGAR SHACK

- 3. How many gallons of sap does it take to make one gallon of maple syrup? _____
- 4. What part of the tree do you drill into to harvest sap? _____

THE BARN WORKSHOP

- 5. Pottery is the process and the products of forming objects with clay and other ceramic materials. The potter's _____, helps to shape the piece of pottery.
- 6. The potter will also put a _____ coating to help with decoration and protection. What are the three major types of pottery: _____

PROSPECT HILL FORGE BLACKSMITH SHOP

- 7. Name three tools used by blacksmiths: _____
- 8. Name two metals that blacksmiths use: _____

ASSOCIATION OF REVOLUTIONARY TURNERS

- 9. Woodturners use a _____ to spin the wood and a _____ knife to cut it.
- 10. List at least three products that a Woodturner can produce: _____

NORTH SHORE GLASS SCHOOL

- 11. Glassblowers use a: _____ to inflate molten glass into a bubble with the use of air.
- 12. What are some common tools that glassblowers still use today: _____

Answers: 1. McIntosh, Honeycrisp, Empire (others can apply), 2. 30 to 40 apples, 3. 40 gallons, 4. spile, 5. wheel, 6. earthenware, porcelain, stoneware, 7. forge, anvil, hammer, 8. iron and steel, 9. roughing gouge, skew chisel, 10. bowls, toys, chair legs, 11. blowpipe, 12. bench, mallet, blocks, tweezers, shears