Tree Scavenger Hunt

Group _______

Try to find as many items on this list as you can. You may either find the item or a picture of it. You will have 10 minutes for the scavenger hunt. Items are divided into three levels of difficulty. Keep a tally because each level is worth a different amount.

If you can name what part of the tree the item comes from or what part is used in the product, you will get bonus points!

**Easy Items:** Find it = 1 point; What part of the tree does it come from = 2 points

- Chair _______________________
- Toilet tissue _______________________
- Apple _______________________
- Pecan _______________________
- Paper money _______________________
- Envelope _______________________
- Mulch _______________________    Easy Score _______

**Difficult Items:** Find it = 2 points; What part of the tree does it come from = 3 points

- Molasses (syrup) _______________________
- Toothbrush handle _______________________
- Cork _______________________
- Birdhouse _______________________
- Food packaging _______________________
- Chocolate _______________________
- Charcoal _______________________    Difficult Score _______

**Expert Items:** Find it = 3 points; What part of the tree does it come from = 4 points

- Aspirin _______________________
- Cinnamon _______________________
- Rayon cloth _______________________
- Hairspray _______________________
- Nail polish _______________________
- Ice cream _______________________
- Eyeglass frames _______________________

Expert Score _______

Total Score _________
Answer Sheet

**Easy Items:** Find it = 1 point; What part of the tree does it come from = 2 points
- Chair - solid wood (trunks and limbs)
- Toilet tissue - pulp
- Apple - fruit
- Pecan - nut
- Paper money - pulp
- Envelope - pulp
- Mulch - bark or the whole tree

**Difficult Items:** Find it = 2 points; What part of the tree does it come from = 3 points
- Molasses (syrup) - sap
- Toothbrush handle - pulp
- Cork - bark (mostly from cork oak tree)
- Birdhouse - solid wood (trunks and limbs)
- Food packaging - pulp
- Chocolate - nut (from cacao tree)
- Charcoal - wood

**Expert Items:** Find it = 3 points; What part of the tree does it come from = 4 points
- Aspirin - bark (of willow tree)
- Cinnamon - bark (of laurel tree)
- Rayon cloth - wood fibers
- Hairspray - contains wood resin
- Nail polish - contains chemicals (leftover from making paper, makes polish glossy)
- Ice cream - contains cellulose (makes it smooth and thick)
- Eyeglass frames - Cellulose (dissolved and forms a shape)

Wood is made of tiny fibers (cellulose) and the natural glue (lignin) that holds them together. When wood is turned into pulp, heat and chemicals dissolve the lignin and release the cellulose fibers.

Sap is the watery solution that circulates through the tree.

Resin is a clear or translucent substance that oozes from trees and other plants.