

# 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 \_\_\_\_\_



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## Answer Sheet

**Easy Items:** Find it = 1 point; What part of the tree it comes 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 it comes 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 it comes 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.

