

2. Draw a picture to show the plant and tree layers of a forest in your area. Label the different layers. (If you don't live in an area that has forests, choose an area that does and draw a picture of that forest.) _____

3. Identify six forest trees common to the area where you live.

Tell how both wildlife and humans use them. (If you don't live in a region that has forests, read about one type of forest and name six of its trees and their uses.) _____

4. Identify six forest plants (other than trees) that are useful to wildlife. Tell which animals use them and for what purposes.

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| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

5. Draw a picture showing _____

- how water and minerals in the soil help a tree grow

- how the tree uses sunlight to help it grow

6. Make a poster showing a tree's growth rings or examine the growth rings of a tree stump. Explain how the rings tell its life history. _____

7. Collect pieces of three kinds of wood used for building houses. Tell what kinds of wood they are and one place each of them might be used

8. Plant 20 forest tree seedlings. Tell how you planted them and what you did to take care of them after planting. _____

9. Describe both the benefits _____

and the harm wildfires can cause in a forest ecosystem. _____

Tell how you can prevent wildfire. _____

10. Draw your own urban forestry plan for adding trees to a street, yard, or park near your home. Show what types of trees you would like to see planted. _____

Online Resources *(Use any Internet resource with caution and only with your parent's or guardian's permission.)*

Forester is preparing you for [Forestry Merit Badge](#).

Webelos Activity Badge Workbooks: ▶ usscouts.org -or- ▶ meritbadge.org

Cub Scout Academics and Sports Workbooks: ▶ meritbadge.org -or- ▶ [Academics](#) / [Sports](#)

Boy Scouts of America: <http://www.scouting.org/> ▶ [Guide to Safe Scouting](#) ▶ [Age-Appropriate Guidelines for Activities](#)
 ▶ [Scout](#) ▶ [Tenderfoot](#) ▶ [Second Class](#) ▶ [First Class](#) ▶ [Rank Videos](#)

Boy Scout Merit Badge Workbooks: usscouts.org -or- meritbadge.org ▶ **Merit Badge Books:** www.scoutstuff.org

Nat. Park Service: <http://www.nps.gov>

U.S. Dept of Ag. Forest Service: <http://www.fpl.fs.fed.us>