

and the little Saviour" on the bottom of a cask? Describe the picture. What else did he paint?

28. Collect the different French and Latin words and phrases, etc., and explain their meaning. Do you think it good or bad form to use them in conversation or writing? Give reasons for your answer.

29. Why would reading Lord Chesterfield's Letters improve one's manners? Who was Lord Chesterfield? What queer expressions had Mr. Hoggins?

30. Explain—turban, reel of cotton, clothes-maids, witch of Endor, death-watches, surgeon-dentist, box-edged path, flag-floor, sanded floor, cassock, full-bottomed wig, mountebank, removing the oven, gilly-flowers, rhododendron, etc.

31. Is "hoaxing" a pretty word? What did Miss Matty think about? Give examples of pretty words.

Lamb says: "The names of some of our poets sound sweeter, and have a finer relish to the ear—to mine at least—than that of Milton or of Shakespeare. It may be that the latter are more stated and rung upon in common discourse. The sweetest names, and which carry a perfume in the mention are Kit Marlowe, Drayton, Drummond of Hawthornden, and Cowley." Give your opinion of this opinion.

An October Number Lesson.

(For a little girl as teacher, who points to a sketch of leaves on blackboard, erasing, as words suggest; and a class of little people, who answer after each stanza.)

Ten little leaves, on the maple bough,
The wind sweeps by—there are seven now.
If you'll put on your thinking-caps,
You'll know how many he's taken, perhaps?

(Class answer,)

Seven little leaves, pretty as can be,
Beth gathers some—now there are three.
If you'll put on your thinking-caps,
You'll know how many she's taken, perhaps?

Three little leaves—down goes the sun—
Jack Frost nips—snips—now there is one.
If you'll put on your thinking-caps,
You'll know how many he's taken, perhaps?

One little leaf sees the rest below—
Laughs and rustles—and—now—let's go!
You will not need your thinking-caps.
To tell how many are left, perhaps?

—Primary Education.

Woodland Botany for October.

L. A. DEWOLFE.

The woods now show signs of approaching winter. By no means, however, have they ceased to interest us. Possibly during no other month are our hardwood forests so beautiful as in late September or early October. Everyone likes to gather autumn leaves. Does every teacher make good use of her opportunity at this time to interest her pupils in woodland nature study?

For the very young children, the autumn leaves afford excellent material for teaching colour. The arrangement of various colours into various schemes or patterns would be good training.

Why have the leaves changed from green to red, brown, yellow, and orange? The children will, doubtless, attribute it to Jack Frost. Did they ever see the leaves turn before our first autumn frosts?

I observed, in August, a branch of a maple that had been partly broken off. The leaves on this branch were brilliant red, while the rest of the tree was green. There had been no frost. Even if there had been, would it have singled out this one branch? It is a common thing to see the leaves on an injured tree change colour earlier than do other trees. Or, if the tree grows in very shallow or very wet soil, it may ripen earlier.

Similar conditions make fruit ripen early on apple trees. When apples ripen, they change colour. Could it be possible that the autumn leaves are ripe leaves, as coloured apples are ripe apples? In both cases they have become mature, and ceased active work. The similarity is worth thinking about. When a forest tree or shade tree changes colour earlier than its neighbour, try to find a reason for it. It is natural for some species of trees to cease the year's active work earlier than others. Notice which trees have the shortest growing season.

The October woods are interesting, however, in many ways. As the leaves fall, discuss how they fall, and why. My students tell me the young buds push the old leaves off. Examine a few twigs to see if this be possible. Look at the scar after the leaf has fallen. Is it healed over or not? Did the healing process help the leaf to fall? What hardwood trees hold their leaves latest in the autumn?

Incidentally, one may find birds' nests and cocoons of insects after the leaves fall. Leave some of the nests until next spring, to see if birds return to them or not. Gather the cocoons and keep them in a cool