

by the fireside with no thought of the fruit at your elbow, then be assured you are no longer a boy either in heart or years".

Ask the children to find out different methods of seed dispersal. Some pods split and sling their seeds as from a catapult. Peas and vetches do this. There are seeds with creeping apparatus like wild oats and the porcupine-grass of the prairie. There are aeroplane seeds of thistles and dandelion and milkweed. There are seeds with hooks and prickles. You catch them stealing a ride upon your clothes. The funny part is, you seldom notice what plant your unwelcome companions came from, yellow avens, hound's tongue, enchanter's night-shade and pitchforks. Some one has said that this is a way a plant revenges the fact that it must stay in one place while animals move about. It takes care that its children shall travel, by hooking them to the passers-by. "The bur rounds out into a golden brown, then an unsunned, brown bunch of curved scales enclosing seeds that hold dark conference inside go forth on errands of evil, some to annoy, and some to grow, and others to annoy still more."

But for collections, there are caterpillars. If you did not get them earlier, get all that are left this month. Save each kind in a separate jar. Cracked fruit-sealers are the thing. Half fill them with earth as the caterpillars of some moths burrow in the earth before forming the chrysalid. Others, like cabbage and carrot caterpillars, attach themselves to the sides of the jars. In these same jars can be collected also leaves with blisters and galls, keeping the different kinds in different jars. If you open a leaf-blisters you will find little miners working between the two skins, or perhaps tiny cocoons. During the winter the real cause of the blisters or galls will appear in the jars. Tie pieces of cheesecloth over the opening of the jars.

Do the children know how the crickets sing? Let them bring some into the room and keep them in a glass on their desks for a while. They will soon see the crickets sing with their wings. The female is larger than the male. She has three long thread-like appendages at the end of the abdomen. It is the male cricket that sings.

**2. An Anniversary,**—Don't forget that October 13th is the anniversary of the Battle of Queenston Heights and of the death of General Sir Isaac Brock. The battle was fought on that date in the year 1812. Draw a blackboard map of the Niagara region. Make use also of the wall map. The principal points were Fort Niagara, Fort George, Lewiston, Queenston Heights and the river. Tell the story of "that dark October day" when General Brock marched with his men from Fort George to Queenston, seven miles through the mud and sleet to meet the men invading our country. Emphasize the fact that it is to victories and sacrifices like that we owe the hundred years of peace