

NATURE STUDY IN GRADE III.

Grade III at Acadia St. school, Amherst, N. S., is a busy class and seems to enjoy the nature lessons as much as last year's class did. The following examination paper covers much of the work of this quarter and is just as it was written. Ten questions were given.

NATURE.

QUINCEY REID.

1. The aphid harms leaves because it sucks the juice. The aphid can be killed by soap suds and kerosene.
 2. There are many aphids in the summer, they come out of the egg in the spring.
 3. The work of the queen bee is to lay eggs.
 4. The difference between honey and nectar is that the nectar is in the flower and the bee comes along and sucks up the nectar. It goes down in her throat and it comes out honey.
 5. The potato bug is different from the bee because the bee has a stinger and the potato bug hasn't. The potato bug has stripes on its back and the bee hasn't.
 6. The caterpillar gets into the apple because in the spring the mother lays an egg in the apple flower and the apple grows big and it hatches and the caterpillar comes out. The caterpillar goes down on the ground and crawls up the tree trunk and goes under the bark to sleep for the winter.
 7. The woodpecker is good to the apple growers because it pecks at the trees and the insects come out and the woodpecker picks out the caterpillars of the apple.
 8. We see more shepherd's purse and plain-tain because they are weeds and they have a lot of seeds on them. (Drawings of these plants were made.)
 9. Three uses of hemlock is it is good for under water because it won't rot and it is good for wood and tanning and lumber.
 10. Four uses of spruce is it is good for Christmas trees and posts and gum and to bank the house.
- A spruce twig has short needles on it and it smells.

NINA E. DAVISON.

THE CURRENT HISTORY CLASS.

1. Name the British possessions in Africa, and state how and when each was acquired. What part have South Africans taken in the war?
2. Who are Sir Charles Munro, Sir Percy Lake, Yuan Shih-Kai, Sir Cecil Spring-Rice?
3. What is the substance of the correspondence between the German and British governments about the Baralong? How was the correspondence carried on?
4. What is an order in council? What important steps have lately been taken in the Imperial and the Canadian Parliaments towards carrying on the war?
5. "Germany's campaign against Egypt is meeting with unexpected obstacles due to the lack of coal." Discuss the geographical position of Egypt as a factor in the war. What is the importance of a coal supply in this war? And what resources of coal have (a) the Central Powers, (b) the Allies?

BIBLE READINGS FOR OPENING EXERCISES.

1. Genesis xxvii, 1-17.
2. Genesis xxvii, 18-29.
3. Genesis xxvii, 30-45.
4. Genesis xxviii, 1-5; 10-22.
5. Psalm xci.
6. St. Matthew x, 1-13.
7. St. Matthew x, 28-42.
8. St. Matthew xii, 46-50.
9. St. Matthew, xiii, 1-9; 18-23.
10. Psalm, xcv.
11. Genesis xxxvii, 1-11.
12. Genesis xxxvii, 12-22.
13. Genesis xxxvii, 23-36.
14. Genesis xxxix, 1-6.
15. Psalm xcvi.
16. St. Matthew xiii, 24-30.
17. St. Matthew xiii, 31-43.
18. St. Matthew xiii, 44-52.
19. St. Matthew xiv, 14-21.
20. Psalm xcvi.

COMPOSITION.

The writer has found it a good plan to allow children occasionally to write a "puzzle" composition, its object being to puzzle the teacher. Each child chooses a subject, writes a description of it without mentioning it, and tries to make this description as puzzling as possible. Much repetition is avoided, the children have to learn to express themselves in other ways and, incidentally, they look up subjects which otherwise they would not trouble about in order to "puzzle teacher."—*Exchange*.