

INSPECTOR LAY TO THE TEACHERS.

[Continued from Inspectors' Department, pp. 152, 153.]

Teachers will please remember that the work in physiology begins after vacation with Section 26. I will again repeat the proposed division of the work, beginning with first week after vacation:

1st week	26, 27.	2nd week	28, 29.
3rd "	30, 31.	4th "	34, 35.
5th "	36, 37.	6th "	38, 39.
7th "	40, 41, 42.	8th "	43, 45.
9th "	46, 47.	10th "	48, 49.
11th "	50, 51.	12th "	55.
13th "	56.		

In the second week's work put the diagrams on pages 59 and 65 on the board, and make the pupils thoroughly familiar with them. Illustrate shape of valves of heart by cutting paper diagrams, and their action by the valves of a pump. Confine water in a rubber vessel (the sleeve of waterproof will do), and show the effect of pressure on it to illustrate the force that moves the blood from the heart, then let pupils apply this illustration to a hollow vessel, the heart filled with a liquid, and squeezed by the muscles. I think you will find no difficulty with the help the test gives to show how the contractions of the heart are repeated in the arteries and the result. You might try the experiments with salt, sugar, etc., in a bag of fine silk, if you cannot get animal membrane. In a future issue of this paper I will give some hints on lessons of 5th and following weeks. Give ten-minute lessons three times a week. Give simple lessons on health for the remaining days, abridging and simplifying those in 5th reader. Begin with Sec. 26 in Primer, whether previous work is completed or not.

Your friend,

E. J. LAY.

We clip the above from the *Amherst Gazette*. It illustrates what appears to be a very effective method of working up the schools of an inspectorate in any particular department.

THE EDUCATIONAL INSTITUTE OF NEW BRUNSWICK.

The Executive Committee met in the Library of the normal school, Fredericton, on Thursday evening, 3rd January, inst., for the purpose of making arrangements for the next meeting of the institute. More than two-thirds of the members were present.

It was decided to convene the institute on the last three teaching days in June, the first session to open on Wednesday, June 26th, at 2.30 P. M. The last three meetings having been held in St. John, the Chief Superintendent has named Fredericton as the place this year.

On the first evening there will be a public meeting for platform speeches by prominent persons. During the six sessions on the Wednesday and Thursday, it is expected that papers will be read on the following subjects:

1. Compulsory attendance at Schools.
2. The Superannuation of Teachers.
3. Composition and Critical Reading, vs. the Formal Teaching of English Grammar.
4. Public School Education—its relation to the political social and moral tendencies of the times.
5. Is the Common School meeting the Demand for Practical Education?
6. What Provision might be made for Technical Education in this Province?
7. The Common School Teacher—his qualifications, his duties and his rewards.
8. A Programme of School Work for Friday afternoons.

Persons were appointed to prepare papers on these subjects, and others to open the discussions thereon. The details of the arrangements for the institute were delegated to a sub-committee.

SCHOOLS FOR MINERS.

An effort is to be made to give practical scientific instruction to such of the workmen now employed in the coal mines as are anxious to improve their condition, and are willing to avail themselves of such facilities as may be afforded. For this purpose the Nova Scotian government have decided to establish seven schools of instruction in the various coal mining districts of the province. The places at which these schools are to be established and the teachers who are to conduct them are as follows:

1. Chignecto Colliery, Maccan, Cumberland county; teacher, Mr. James Baird.
2. Springhill Mines, Cumberland; teacher, Mr. Robert Redpath.
3. Thorburne, Pictou county; teacher, Mr. A. D. McKenzie.
4. Sydney Mines, C. B.; teacher, Mr. Robert Robson.
5. Gowrie Mines, Cow Bay, C. B.; teacher, Mr. Robert Anderson, councillor.
6. Victoria Mines, C. B.; teacher, Mr. John Weir.
7. Bridgeport, C. B.; teacher, Mr. Robert Campbell.

Schools will be opened at other places if it is found that the workmen require them. The instruction will probably be given as a rule in the evenings, so that the work of the men may not be interfered with. The teachers are to receive an allowance from the government for conducting the schools, and a further allowance for each person prepared by them who successfully passes the board of colliery examiners as an underground manager or overseer. No fee is to be charged to the men. There is much need of more