

THE SCIENCE OF THE MICROSCOPE.

Prof. Gates Describes His Experiments as to Mind Building.

WASHINGTON, Oct. 9.—I looked through a microscope this morning, and what I saw was so wonderful that I am sure you will be interested in my experiments as to mind building.

A Look at a Diatom. The object which was placed in the microscope for me to see was a diatom—one of the smallest of the animal kingdom. It is a single-celled animal, and is so small that it is almost invisible to the naked eye.

Two Microscopes in One. I looked, Prof. Gates said, as you are to look at a diatom magnified to that extent. I have used one of the smaller objectives. You will notice that I have two objectives in my microscope. You can see the numbers of the objectives, and it will appear as if you were looking at a diatom magnified to that extent.

Building the Brain of a Child. "Have you evidence that any such work would really affect the brain of a human being?" "Yes, I have tested it in many ways. I have a baby, for instance, who will be six months old in a few days.

Professional Brain Builder. Prof. Gates looked through the microscope. He was looking at a diatom. He was looking at a diatom. He was looking at a diatom.

Making a Dog's Brain. I was much interested in his story of the diatom. He said that he had built up a diatom. He said that he had built up a diatom.

Prof. Gates said that he had built up a diatom. He said that he had built up a diatom. He said that he had built up a diatom.



NOTED MURDER CASE

ACCUSED ONE OF THE MOST MARVELOUS OF CRIMES.

A Clever Plot That Failed—What the Witnesses Will Tell and When They Will Be Summoned to Testify—Very Strong Web of Evidence.

NEW YORK, Oct. 9.—In a short time the eyes of this community, but of hundreds of others, will read the closing chapters of a tragedy which is now practically in sight.

The trial will offer an opportunity for exactly this kind of study. Vague hints are being thrown out by the prosecution that when the evidence they have in the background is introduced, the facts are already known to the jury.

It was on the ferryboat that the fatal error was committed. Even Thorne's dull intelligence grasped the fact that the step was a wrong one to take, and in the confusion to the harbor the boat was driven. There was more than one opportunity to

how to use it in the direction of his work. I would gradually lead him to original thinking. Invention and discovery would be his. He would be given a human knowledge in photography and would teach him how to work from that on through to his idea.

Experiments on Cells. It is, however, along the lines of psychology that the most practical application that Prof. Gates is working. He has said that he would keep a room at that temperature throughout the summer.

THE REBELS' DEMANDS.

Too Much Fear of Russia—Invasions of Tribes From the West Have Harassed England.

BOMBAY, Oct. 9.—At last the secret of the Afridi uprising stands revealed. It is the daring act of the Mohmands in burning the village of Shankargarh, within the British garrison of Shabkadeh towards the beginning of August.

This fact can hardly be termed the primal cause. The injustice which has brought about a state of feeling which rendered the tribesmen like war who only needed the match to blaze has already often been told.

That the English government is preparing a war in secret fashion is apparent on every side. When Sir William Lockhart was delegated to take command in what will be known to history as the Afridi campaign that was prima facie evidence of it.

New View of Gordon's Death. Philadelphia Press. Perhaps no incident in the history of the liberal administration, 1868-1885, did more to make it unpopular than the sudden estimate that the lamentable ending of the brilliant career of Gen. Gordon.

Jews Increasing in Ireland. An interesting development in Ireland these days is the growth of the Jewish population. It is estimated that the only religious element increasing in Ireland is that of the Jews.

Ohio's Roll of Glory. Illustrations by American. Lincoln, Grant, Hayes, Garfield, Harrison, McKinley, these are six men whom the Republican electors have elevated to the presidency.

CHILKOOT PASS TO KLONDIKE. (Abridged.) Could we but see what earth retains, in the most quiet way, the Emperor of China that you are to your big toe.

Perhaps "Waikane" and "Marie" too. Are thus advertising well. On "Laska's" case of gold in pious, and seekers after health.