# Лекция № 2

Выучит неправильные глаголы с листка(2), перевести предложения в 3 задании(1) и составить вопросы в 7 упражнении(3), плюс готовиться к тесту по Past Simple. И на с. 22 упр. 3 уметь отвечать на вопросы.

3.

I took the bus near the Rockefeller Center. Before last year I went to the work by car. I said John about my trip.

Did the lesson begin in time? Yes, they did. Did you sleep long last Sunday?

Last year Bob didn’t finish the college.

Electronics is a field of engineering and applied physics dealing with the design and application of electronic circuits. The operation of circuits de­pends on the flow of electrons for generation, transmission, reception, and storage of information.

Electronic devices are widely used in scientific research and industrial designing, they control the work of plants and power stations, calculate the trajectories of spaceships and help the people discover new phenomena of nature.

The invention of vacuum tubes at the beginning of the 20th century was

Vacuum tubes assisted in manipulation of signals.

The development of a large variety of tubes designed for specialized functions made possible the progress in radio communication technology.

In 1948 the transistor was invented.

The transistor, a small piece of a semiconductor with three electrodes.

It provided the same functions as the vacuum tube but at reduced weight, cost, power consumption, and with high reliability.

The progress in semiconductor technology led to the development of *the integrated circuit (IC), which was discovered due to the efforts of John Kilby in 1958.*

There appeared a new field of science — integrated electronics.

Instead of making, testing, and assembling discrete components on a chip one at a time, large groupings of these components were made all at a time.

ICes reduced the size of devices, lowered manufacturing costs, and they provided high speed and increased reliability.