

by the sciences; and that it will soon take its place as the most important study on our curricula. In concluding its remarks and advice to teachers it says: "If, then, we are right in this view, the subjects that should most engage the attention of young teachers—teachers who hope to be, say, twenty years from to-day, in first ranks of educational leaders—are those of the English language and literature, with all the interesting connecting links, without which English itself cannot be properly understood or taught."

FOREWARNED is forearmed, even in the case of lamp explosions; an ounce of prevention is worth many pounds of cure in such accidents. A lamp full of oil will not explode, since the explosion occurs not in the liquid but in the gas. When there is any vacant space, whether in lamp, can, or tank, evaporation will fill the space with oil gas, which is a powerful explosive. In filling a lamp or pouring out oil the gas will be driven either from the lamp or the can, and if a flame be brought near an explosion will occur. In filling a lamp, in pouring out oil, in lighting a fire, precaution should be taken that all flame be extinguished or removed. A useful invention would be that of something to prevent the evaporation of the oil in a lamp or can. An equally useful invention, and one that should be practicable, would be a preventive of the escape of gas when not lighted. Here are two roads to fame and wealth.

MEDICAL science is making progress. The most valuable anæsthetic has just been discovered, which is local in its influence, rendering insensible only the parts of application. It is of special use in operations upon the eye. Next comes a surgical lance worked by delicate machinery, accomplishing its work so slowly and regularly as to inflict no more pain than a slight itching. Then electrified platinum wire becomes an instrument of mercy. We append an item for those interested in the *romance of surgery*: "A very thin platinum wire loop,