

putting on a spurt during the last month or so, will find but his mistake, as failure will undoubtedly attend his efforts. Rome was not built in a day. On the contrary, the learner who applies himself closely to his studies the year round becomes a power. Lastly, prayers are set for stated times of the day, not so much for formality as for their eminent utility. St. Augustin says: "He who prays well lives well"; and the student who prays to study well, for the acquirement of right knowledge, we claim, lives well.

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### TO OUR SUBSCRIBERS.

The Business Manager, with the beginning of the year, looks over the books, and finds some outstanding accounts. He finds, too, that many of the subscribers owe one year's subscription or more. He takes this means of respectfully notifying our kind friends of their indebtedness. He sends out accounts indicating the amount owing, the payment of which will be acknowledged by return of receipt.

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### THE YEAR'S PROGRESS IN SCIENCE.

Developments in the world of science during the year that has passed, while in general not of a very startling nature, were still sufficiently novel and important to warrant the opinion that the world has not yet reached the limit of epoch-making discoveries and accomplishments. Not the least far-reaching regarding scientific theories, is the accomplishment of Sir William Ramsay, who, by the aid of the wizard element, radium, has succeeded in obtaining lithium from copper sulphate, seemingly tending to prove that copper, lithium, sodium and potassium, placed by most chemists in the same group, are all but different forms of the same element. Is not this a further step toward establishing the connection of the absolute unity of matter, that there is but one fundamental element in all nature, with infinite variations and phases, amid world conditions?

As matter is being simplified, so is space becoming minimized. The wireless communications by telegraph and telephone are slowly, but surely, conquering distance. At no distant date, without stirring from our own firesides, and without other medium than the air we breathe, we may hope to hold a heart to heart talk with our friends of the Antipodes. It is doubtful, however, if communication by travel will be ever made much more rapid. The battle with aerial