

for example, gives a teacher a hint that, otherwise, she would have forgotten. One precaution, however, is necessary. For our climate, keep one month behind the calendar during the spring months, and one month ahead of it through the fall months.

The book is helpful in its definition of a school garden. According to it, a single plant in a flower pot may teach all the lessons that the average person could learn from an acre garden. We meet people who think a garden, to be useful, must be large; and laid out in symmetrical plots. This notion of a large garden has done more to discourage school gardens than any other one thing — unless it be the ignorance of the teacher. A school garden twenty feet square can be cared for. Only in rare cases can a quarter acre be kept in shape.

I said "twenty feet square." Personally, however, I should not make it square. Five feet by eighty would give the same area; but is much more serviceable. A five-foot border along a fence is out of the way. Twenty feet square is merely an unsightly scar that spoils the appearance and the use of the school grounds.

For rocky grounds, where plowing is impossible, one can do wonders by scattering seeds (say, poppies) among the rocks, and raking them in. By mid-summer the rocks will be hidden in masses of flowers.

#### AN EXERCISE IN NUMBERS.

"Let us make the top of a table that is 6 feet long and 2 feet wide. Let us make it with our rulers and allow one inch for each foot."

These were the directions given to a second grade class, and in a very short time each child had a figure exactly 2x6 inches by actual measurement with the ruler. If one was found that was not exactly right, he was shown where it was wrong and he drew another.

The following indicates the work based upon the figures:

Make the lines showing the square feet in the top of the table.

Put your finger on one square foot.

How many square feet in one row down the long way of the table?

How many rows of square feet are there?

How many square feet in the top of the table?

I wish to cover the table with velvet. If the velvet is 2 feet wide, how many yards will it take?

How much will this cost at 50 cts. a yard?

If velvet were only 1 foot wide, how many yards would it take?

How much would this cost at 50 cts. a yard?

How much fringe will it take to go entirely around this velvet cover?

How much will this fringe cost at 5 cts. a foot.

How many yards of fringe will it take?

How much will the fringe cost at 15 cts. a yard?

(This they counted by tens, resolving the 15 into 10 and 5.)

Then the teacher laid on the floor 12 pieces of heavy manilla paper, each a foot square, arranged in three rows. These represented a flower bed, and the following questions were asked:

1. How long is the flower bed? How wide? How many yards around it?

2. How many square feet does it contain? How many square yards?

3. If Mary plants one of the short rows of squares, putting five seeds in each square foot, how many seeds will she plant?

4. Edwin made a border of cobble stones on one end of this flower bed, using six stones to the foot; how many stones were needed?

5. What is the total distance around the bed? How many square feet in one-third of it? In one-fourth of it? In one-half of it?

6. What is the distance in inches around one of the short rows? Around two of them?

7. What is the distance in feet around one of the long rows? Around two of them?—*The Western Teacher*.

#### THE CURRENT HISTORY CLASS.

1. When was the kingdom of Greece first established, and on what conditions? What Kings have reigned since? "The French have seized Corfu." Why? Where is Corfu? What part did it play, under what name, in ancient history?

2. What and where are the Hanse towns? Why are they likely to be ruined by the war? Name their principal exports, imports, and industries.

3. Where are Kut-et-Amara, Erzerum, Durazzo, Metz, Scutari, Verdun?

4. "In the case of an attack on Egypt and Suez the serious difficulties of advance fall upon the enemy." (Professor Pollard). Explain this in detail, and show how in the Mesopotamia expedition the advantages are reversed.