

## Department.

cent every two weeks. The funds are used to purchase small necessities about the room or pictures. Above idea if worked out will give useful results, but too much must be expected of the pupils at first. Through inter concerts may be held on as outlined, and in summer just meetings. After the first winter all find a very business-like little and while you are teaching civics, w to conduct a public meeting, e the pupils confidence to stand feet and express their thoughts. se points aid in making good

## ry Calf is a Factory.

are so many of you young not only in name but in reality successful at that, in bringing lives, lambs and pigs to early y, that you have much to interest though it is winter with all the expanse of nature locked up in d snow. Could we not be co- together for a few months until time comes round, when all opened up and nature once more our labor elsewhere?

a fine machine or little factory e in your calf. Let us make a amination of it, using no big technical terms, that we need d see what they are before we d them. The head is the e we look to, and it is there all begins. In the mouth are the at grind the food and there is a that first mixes with the food. e four stomachs which the food rough and at each stomach es mix with the food.

st stomach is the largest and the es it first for a bag to hold the it has time to chew it properly. eat their food hurriedly then er standing quietly or lying hey have a good bed to lie on. w their cud, that is they take d from this first stomach and over again more thoroughly, again with more saliva, for es, more especially extracting hment from it and in changing in it to sugar. This extracting ing cannot all be done in the d in the passage of the food. e different stomachs it meets e of juices all tending to yst that is in the food to build y.

y find a very fine drainage yring all that extracted matter food, which carries building o every part of the body, uild flesh, some muscle, some some where it can be stored use as in fat to be used up en needed.

od has two systems, one, the ing from the heart from where ed to all parts of the body, her the veins that convey the to the heart.

re thus several systems of e the calf's body. The saliva d juices, the lactics, conveying ed matter from the food to the two systems of the blood itself system that carries the food e stomachs and intestines es off the refuse as dung.

look at all this fine structure nder that we can choose and s to build it up, even in a way with an eye to profit, out of the natural food we o our hand or from that we or purchase? Growth and e be two of the goals we keep us, and profit is another goal ose sight of and the greater us are aiming for the three.

ing on! no matter what they

ing on! things will come your

a and whining never helps a

get there is by keeping up



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