

has been successfully followed in one school, and may prove to be a help to some teacher who has been tried with this question. The lessons taught will be many and the results will pay for any extra labor on the part of the teacher.

Talk with your school about a new plan you have for publishing a weekly paper which shall be a review of the important articles in the daily papers. Let the school, under your guidance, decide upon a name for the paper to be published, arrange for different departments, and place each one in charge of a pupil as editor, reserving the office of chief editor for yourself.

Have the name of the paper and the names of the editorial staff written plainly upon the blackboard, where they may be seen by all during the week, and request the members of the school to look carefully each day and bring to the proper editor any important news items that they may find in reading. Clippings may be brought, or the exercise may be varied by having certain pupils write accounts of the events in their own words after reading.

Friday morning have these articles neatly and carefully written or arranged by the editors and passed to the chief for approval. Then when the news hour comes, let the editors read the paper aloud.

EXPERIMENTAL ILLUSTRATIONS.—*Gravitation*.—My class poised an egg in the usual way between salt water and fresh water, in a glass beaker seven inches high and three in diameter. I added some cochineal to the liquid; the room was swept, and on the surface of the water, perpendicularly over the egg appeared a perfect circle of particles of dust. To carry the experiment farther, by a silk thread I suspended a pebble in the vessel opposite the egg. The egg was attracted, repelled (action and reaction) and again attracted. A large piece of petrified wood placed on the table near the beaker, caused the egg to change its position. (Intervening objects do not interfere with gravitation.) Such experiments may be varied indefinitely. By taking objects of known mass that are lighter than salt—but heavier than fresh water, it may be proved that the force of gravitation varies as the mass, etc. My class was delighted, and learned a good deal about gravitation. *Motion*.—1. Boil an egg hard and suspend it point down; (a rubber band is the handiest thing to put around it). Suspend it by a fine steel wire. Hang beside it an unboiled egg. Now take hold of each and turn it around once or twice and let go, and watch the different operations of each. Why do they operate so differently? One is solid and turns as if made of solid lead; in the other the contents are stationary and friction arises between them and the shell, and so it comes to rest quickly. This leads to the conclusion that the earth is solid. 2. Try to spin them on a smooth plate like tops; you will succeed with the boiled egg but not with the other. Why? 3. Spin them on their sides; then when in motion bring the palm of the hand down gently on each. The boiled egg stops at once; the unboiled egg stops and then starts again. Why?