



AN IMAGINATIVE ROMANCE OF ARCTIC EXPLORATION. BY HERBERT D. WARD.

SYNOPSIS OF PREVIOUS CHAPTERS. In a sleeping car journeying from the West to Chicago...

CHAPTER IV. A NEW DISEASE. No mention has been made of the fact that this new form of what might be called flying...

It is a curious circumstance that the human frame must undergo new tortures in accommodating itself to new conditions.

The slightest change throws the mechanism out of gear. Commonplace sickness is the most evident illustration of this.

There is a certain odd sensation which attacks sensitive organisms when they ride upon the electric trolley.

At the moment when Sergeant Willwitz mentioned to someone a matter as to which he relieved the strain upon the thoughts of the party...

Here were two rudders which he had to control, whatever happened. The one directed the direction of the ship...

There was a condition unforeseen. Here was an unaccounted calamity. Shall I risk my life to save the ship...

Prof. Wilder, a nervous little man, with fine eyes and intelligent, sandy face...

Wilder's eyes, Wilder's feet, Wilder's voice still longed to carry to the front engine compartment.

He listened and heard no answer. He imagined that he had not called loud enough and again he spoke.

It was not carelessness that the expedition who spoke now with an instinct of fear.

Sergeant Willwitz lifted himself upon his elbow and turned around. The sight which he saw was a masterpiece.

For himself, he mourned the death of his mission more than his own slaughter...

Luckily, the great fanlike rudder dropped the sixteenth of a second, and the airship, by means of its automatic rudders...

diverted from its circular course, darted straight ahead. Past the dolies of the mountains, over narrow valleys, the ship sped with the intelligence of the breath of life.

FANCY WORK WITH NAILS. A Woman Can Do Wonders in Spite of Stairs on Her Carpeting Skill.

Of all the many decorative fads and fancies that have taken deep hold on the feminine mind, none is simpler or more effective than the nail work.

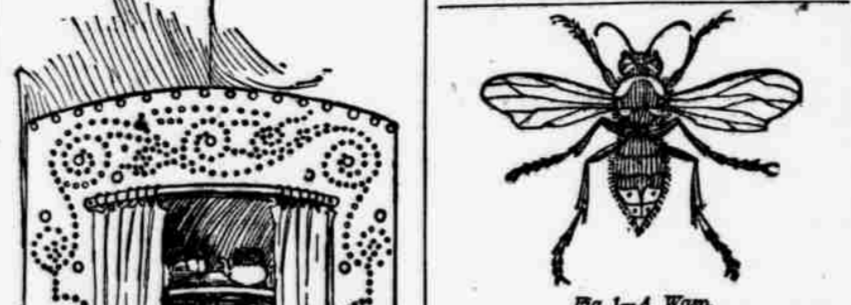


Fig. 1.—A True Bug. Professor Riley, of the Department of Agriculture, writes on Classification of the System of the Great Insecta...

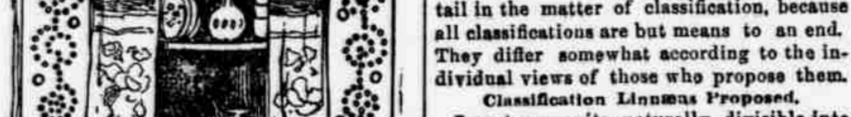


Fig. 2.—A Fly. The insects of the fifth order are known as Diptera (figure 7), meaning "two wings."

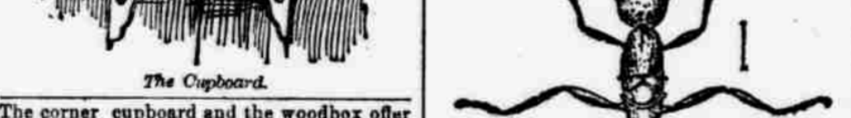


Fig. 3.—A Wasp. Insects are quite naturally divisible into seven chief orders, based upon the character of the wings and the mouth-parts.

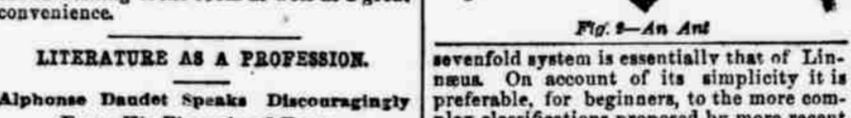


Fig. 4.—An Ant. The sevenfold system is essentially that of Linnaeus, but it is simpler and more preferable...

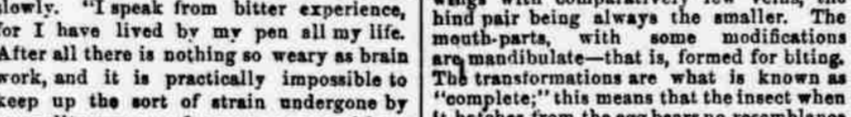


Fig. 5.—A Dragon Fly. Here, then, is the proper place to mention the few books which will help a beginner...

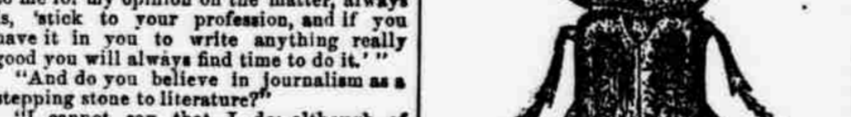


Fig. 6.—A Bee. which includes most of the social insects—those in which we find a high degree of intelligence...



Fig. 7.—Butterfly and Larva. The order next in importance is the Coleoptera, meaning "beetle-winged."

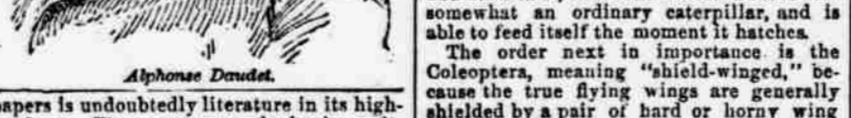


Fig. 8.—A Plant Louse. of beetles are also fitted for biting or gnawing. Their transformations are complete.



Fig. 9.—A Grasshopper. known examples of this order are the common house fly and the mosquito.

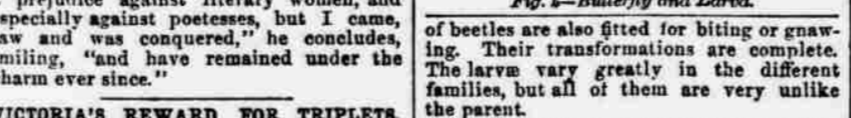


Fig. 10.—A Dragon Fly. In the sixth order, or crickets, grasshoppers, locusts, katydids, etc., the wings are usually straight, narrow and parchment-like...

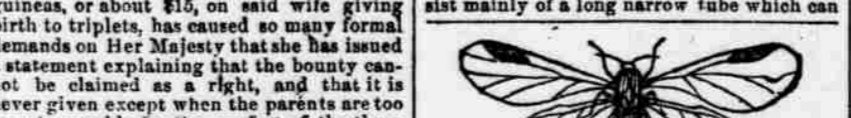


Fig. 11.—A Dragon Fly. In the seventh and last order is known as the Neuroptera, from Greek words meaning "nerve-winged."

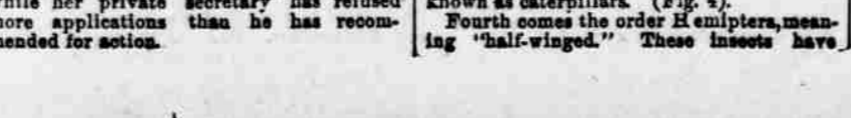
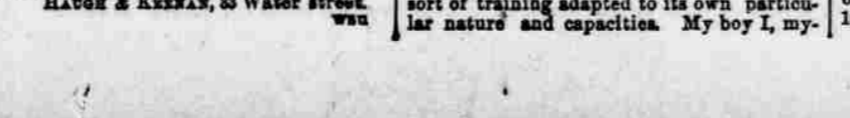
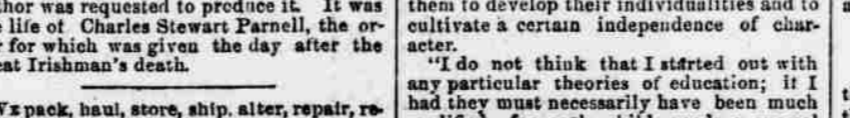
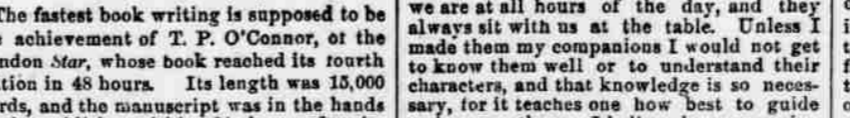
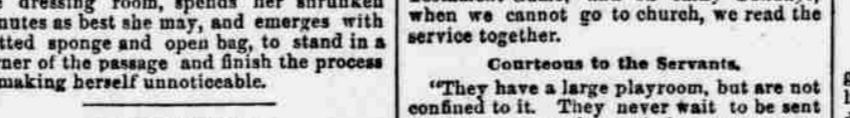
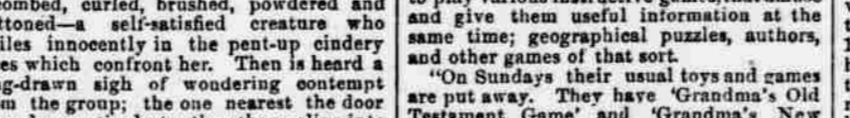
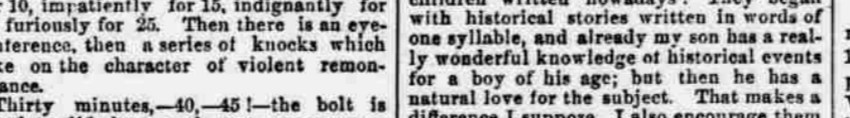
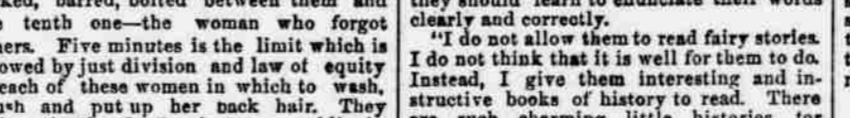
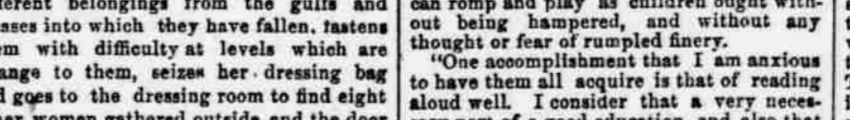
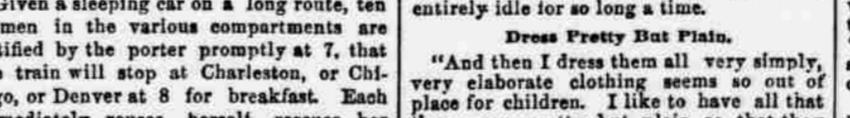
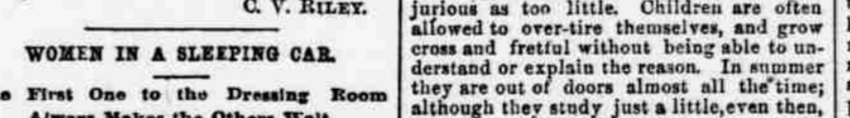
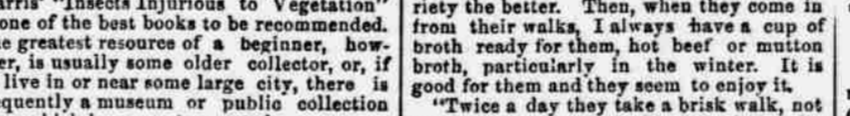
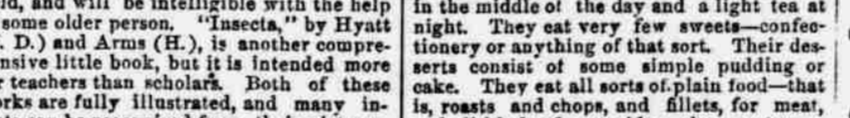
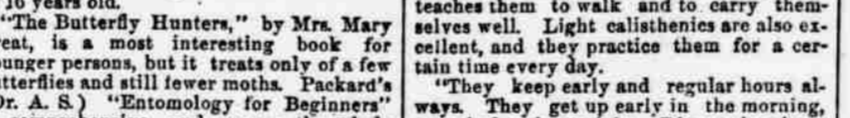
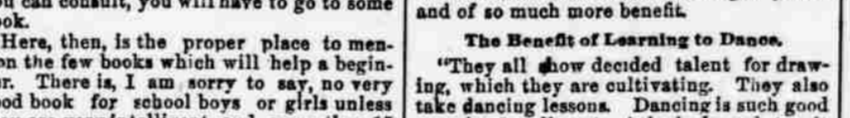
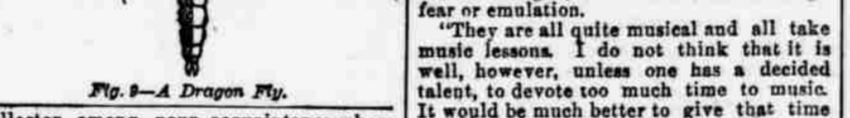
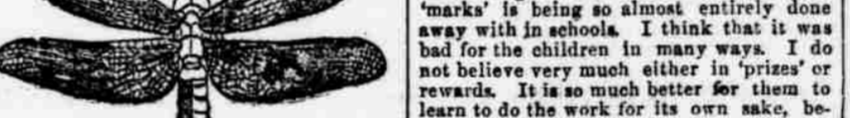
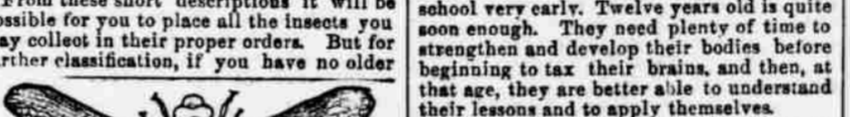
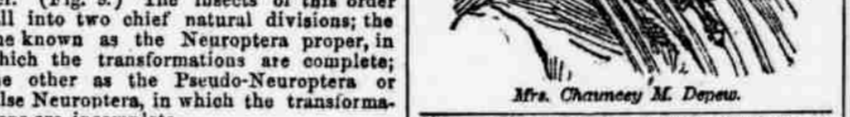
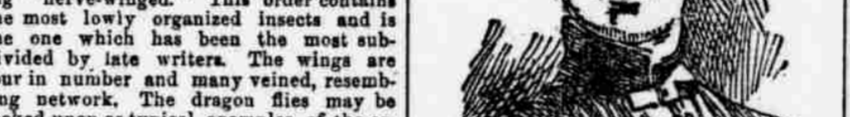
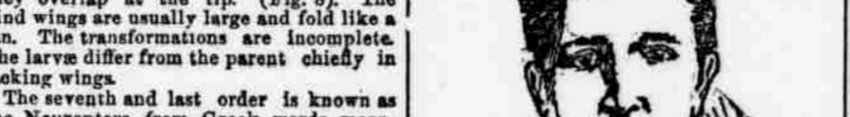
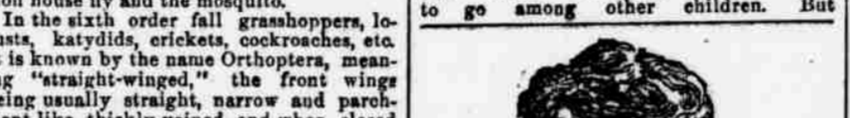
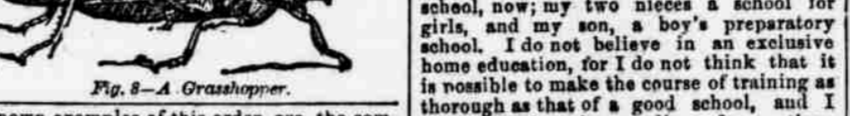
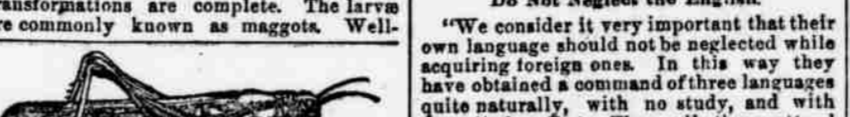
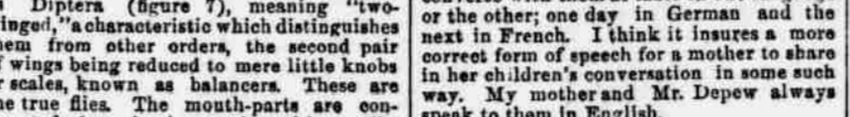
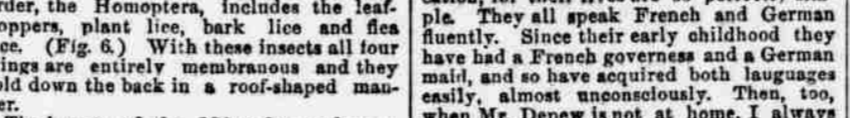
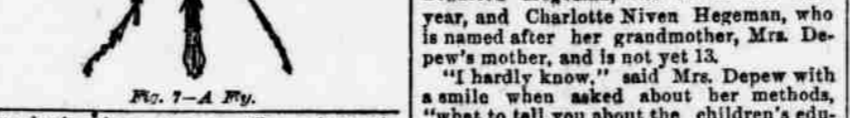
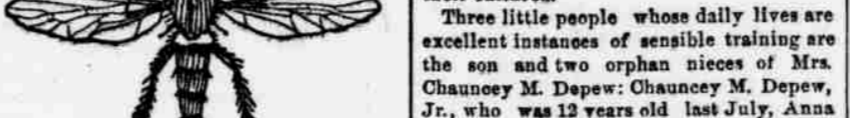
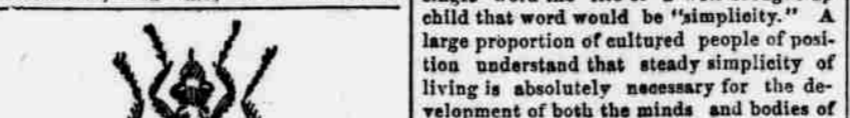


Fig. 12.—A Dragon Fly. In the eighth and last order is known as the Neuroptera, from Greek words meaning "nerve-winged."

OUR BOYS AND GIRLS.

POINTS FOR BUG HUNTERS.

Professor Riley, of the Department of Agriculture, writes on Classification of the System of the Great Insecta...



PLANTING IN EGGS.

Novel Way to Get Ahead of Your Neighbors on Spring Flowers.

Heat and Moisture First and Light and Moisture Afterwards.

THE BEST KIND OF SEEDS TO SOW. The young gardeners who live where outdoor sowing cannot be begun before...

For sweet peas you want larger boxes—common soap boxes will answer—in for any other seeds except marigolds.

It is best to sift the soil in an ash sieve and put it in shallow pans and set these in the oven to bake...

When the weather softens, put them out of doors, or open the window and let them have the outer air all day...

It is not necessary to have such very rich soil in which to start your plants.

It is better simply to press it down with your hand. Then scatter your golden grain of seed all over the top...

Watch them and tend them till the pretty round second leaf is formed, and if you have been faithful all the little plants will be dark green, stout and stocky...

Transplanting in Egg Shells. you are all ready. Take empty shallow boxes—about the height of your eggs...

Now take a half-gal shell in your left hand, let the top of one finger under it stop on the little hole in the bottom...

How charmingly they will look, the rows of white shells, each with its little green tree upright and full of promise.

Keep them moist, and after this they are safe if you don't forget to water them.

Stronger and stronger, larger and finer they will grow every day, till the time you are ready to set them in your garden.

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