### The Punctuation Points.

Six little marks from school are we, Very important, all agree Filled to the brim with mystery, Six little marks from school.

One little mark is round and small, But where it stands the voice must fall, At the close of a sentence, all Place this little mark at school:

One little mark, with gown a-trailing, Holds up the voice, and never failing, Tells you not long to pause when hailing This little mark at school:

If out of breath you chance to meet Two little dots, both round and neat, Pause, and these tiny guardsmen greet-These little marks from school

When shorter pauses are your pleasure, One trails his sword-takes half the meas-Then speeds you on to seek new treasure;

One little mark, ear-shaped, implies, "Keep up the voice-await replies;" To gather information tries This little mark from school:

This little mark from school:

One little mark, with an exclamation, Presents itself to your observation, And leaves the voice at an elevation, This little mark from school:

Six little marks! Be sure to heed us; Carefully study, write, and read us; For you can never cease to need us, Six little marks from school!

### THE "TWISTER."

"Mother, I've told you time and again that we've never had a 'twister' in this place," Dan Rushton smiled down on his mother's anxious face. "But that's not saying that we nev-

er shall. Loetie says Her tall sor brought his hand down vigorously on the table.

"Leotie!" he exploded, "to hear her talk, one would think we had a torfor those spoiled youngsters of hers?"

his mother still trying to read the sigforming in the west.

Behind her Dan's young wife sang as she rocked Dan Junior. The baby's grandmother marveled that anyone could be indifferent with such a menace boiling up on the horizon. In the face of such coolness she was constrained to hide her own anxiety.

Mrs. Rushton could not understand herself. It baffled her that she who herself. It baffled her that she who as a sturdy young widow had battled thirst. Later she located the stricken alone and fearlessly in bringing up places on the map. So each cyclone

daughter's house. It had been pleas-Rita's deft hands do the work.

But although she was forced to admit that she had never been so happily situated, the idea of forced idlenes did not appeal to Mrs. Rushton. The knitting and the tatting she had always longed to do, even the pastime of watching baby, began to pall.

"I never expected to find myself merely sitting around and doing nothing," she protested at last. "I'm not

"Well, you'll have to get used to it," the young people had declared. You have done more than your share of work already."

brood of six to be waited on, had cerbabies, scattered now, had scarcely since. At first the idea of deserting them,

of leaving Leotie to manage her own house and family alone, had seemed preposterous. Dan, who had come East on his first visit in years, saw things diferently. He stood firm in his purpose to take his mother back with

"But you don't know how busy Leotie is with outside things. She is al- throwing off the ever-present burden ways writing papers for her club or doing settlement work or speaking at some of the guilds" the mother had in Dan's home. But Dan was firm; reasoned. "I know I didn't help much he was convinced that garden work but Leotie certainly needs someone to was too heavy for her, although she look after the children when she can't did contrive on the slip to pull a few be with them.'

"Now mother," Dan had cut in, "you don't want to worry over Leo- she was allowed only " sitting down tie's children not getting all that's com-. ing to them." He chuckled at the rec- Even the baby was too well trained ollection of clamorous mealtime to need much care. When his grandscenes in his sister's home. "Yes sir, mother was allowed to hold him, as those youngsters will never get left; it is n't in them to permit it. I hope your it was at the risk of spoiling the boy.

home for a change." So, against her better judgment and little grandmother found herself mother caught up with her work. packed up and hustled off to what "I wonder why it is," she said to seemed to her untraveled mind very she should have periods of remorseful wondering about the grandchildren enough of them, too." she had deserted; whether Leotie got them off to school in time, who mended Joe's torn stockings and who saw that thin, petulant little Allie drank al that, not recovered in mind and body from the strain of life back there final warnings about the cyclone men-

Leotie knew her mother, the uncompromising New England conscience and it was to these that she

made her last appeal.
"I should think mother would be afraid to fly in the face of Providence that way she would remark in her mother's hearing, "to exchange a safe, comfortable home for a buried existence on a farm in the cyclone zone. They tell me there are rattlesnakes there, too, and that the summers are one long sizzle."

Dan had never supposed for a min-

ute that his mother had taken Leotie's words seriously. His sister's knowledge of the country he had come to call home was so vague as to be amusing. Nevertheless, there was never a day when the transplanted New England grandmother did not think of Lastick was not a superior to the control of the think of Leotie's warning.

It was not until spring was on its way, with its sunshine and perfumed breezes, and also with occasional high winds and sudden violent rainstorms that Loetie's words came back to trouble mother. Every black mass of clouds recalled the former's vague forebodings concerning the dire penalties visited on those who forsook

the plain path of duty.

Back in the sneltered New England village where rain fell in gentle drizzles and the force of every wind was broken by various obstructions, they had never known storms such as were so common in this vast, open country. The sky which appeared nearer and more immense here, was awesome enough when it smiled on the farmhouse and its puny occupants. Its frown completely destroyed the good woman's morale. So it came about that her guilty fears culminated in one secret dread of that mysterious air monster, the tornado. The time came when she never went to bed without

tern window. She began to see the hand of a pursuing Nemesis in every squall that threatened. When a burst of thunder shook the skies, or great drops of rain or hail began to bombard the windows, she shrank in the most sheltered corner with a prayer on her

a careful scanning of the heavens, nor

slept a night without getting up to peer apprehensively out of her wes-

Had she dared to acknowledge her terror she would have insisted on taking everyone to the cellar as the safest place to meet the peril she dreaded. She shuddered at the unconcern of the others, who sat casunado out here every week. Can't you see that all she wants is to get you back East to slave yourself to death After this usual outburst Dan went good-humoredly out to work, leaving full extent of her weakness.

In time she picked up considerable nificance of the ominous cloud bank information about the dreaded cyclone. When she heard a conversation begin, "When we had that cyclone down in"—she invariably drew nearer. She learned the hours of the day when wind storms were most likely to arrive. She tried to picture the funnelshaped cloud that marked them.

She searched the papers for accounts of tornados elsewhere, and when she found one drank in the meafind herself a prey to unreasoning but sympathetic mourner in the little grandmother at Midvale Farm. casualty that summer had an unknown

What comfort was it to her to be had been filled with sheer delight. The told that the genuine death-breathing modern litle home, with Dan and his tornado is rare, its swathe comparmild quiet-voiced wife and one cher atively narrow, and the district in ub of a baby, had seemed a fair hav- which they lived considered immune en after the continual turmoil in her from its ravages .Her fears would not be reasoned away. If, as Leotie seemant, for a while, to sit idly watching ed to predict there was a judgment in store for her, what could reasoning avail?

Dan began to fear that his mother was homesick. "As soon as the roads dry up we'll get the car out and give you a real look at this country." he

But keenly as she looked forward to these excursions, the edge of her enjoyment could be dulled by the least threat of bad weather. If she must die she preferred to die in-doors. Gradually, as the long, bright sum-

mer days stole on, she began, almost ou have done more than your share weather became more settled. Altife at Loetie's, with an expectant though she did not trust them, the Al- off." broad, blue heavens were not so containly been strenuous, but when had stantly menacing. She never tired of her life been anything else? Her own watching the changes in the rolling fields. The regularity of the long rows been off her hands before Leotie's had of machine-planted corn fascinated come to assert their claim, and they her and she marveled at the rapid had been asserting it lustily ever growth of the slender shoots into quivering green blades.

Perhaps the stimulus of a well-ordered household, together with the long hours on shady porch, were doing their part to foster an inner sense of calm and security. At any rate, Mrs. Rushton began to believe that her prayers for an increase of faith were being answered.
She might even have succeeded in

of Leotie's family cares if she had weeds now and then. She longed to help in the shining kitchen, but there jobs," as she termed them scornfully. being away will make Leotie stay Once, when he was recovering after a quite serious illness, she guiltily welcomed the chance to keep the fretful to her daughter's consternation, the little fellow on her lap while his

Dan that day at dinner time, "that far west. And it was inevitable that this baby seems sweeter than any of Leotie's ever were? Yet, I was fond

"I guess maybe it's because have more time to enjoy this little fellow." Dan reached down to tweak a bare, pink toe; "I never saw you the milk she needed. It was but naurstill long enough to enjoy anything at all that, not recovered in mind and Leotie's." Dan could not think of his and made for the door. She had not mother's life at his sister's without a | a shadow of doubt that the long exher thoughts should turn to Leotie's hot wave of indignation sweeping over him. It gave him increasing satisfaction to see her getting the rest time to wake Rita. Heedless of the

she deserved.

"I believe you are beginning to pick out and straight across to the big known all along that someone else's she deserved.

# Installation of New Bell Telephone Cable in Western Pennsylvania is Engineering Feat

About 6000 Miles of New Wire at a Cost of \$200,000 is Being Rapidly Constructed in the Mountainous Region West of Pittsburgh



By C. J. MCINTYRE

Over the wild and hilly districts of west. Western Pennsylvania and traveling almost due west from Pittsburgh goes the new telephone cable which is being placed by the Bell Telephone in the sun on mountain tops in some places and through gloomy woods of this growth for a long period. and rocky gorges in others, the new cable which will form an ultimate link in the system of telephone communication between Pittsburgh and Steubenville, Ohio, is being constructed under great natural handicaps. Modern construction machines and equipment are being used to rapidly overcome obstacles which would have tried the patience of the pyramid-building Egyptians.

Carnegie and Burgettstown, both in Pennsylvania, are the terminals of the new link of cable. While the distance from one terminal to the other is but twenty miles, the natural disadvantages of this rocky and hilly region to all types of pole line construction have contributed to making the installation of the cable a remarkable engineering feat. There is also need for protecting the telephone wires banks found in this region.

for replacing all telephone lines now for new telephones and more toll lines phone plant from storm causes. in the section. Nothing but a heavy phone calls that every day pass over that about 4000 miles of toll wire gettstown.

not occur to him that his mother

might be in a bondage of spirit, a

bondage more confining than that

"I believe I'll drive over to Mot-ville this afternoon." Dan pushed back his chair and went to the door.

"It looks as if this fine weather might

break before long. Anybody want to go?"

"When I get baby to sleep I'm going to take a nap myself," said his wife. "I've hardly closed my eyes

for three nights. Maybe if you'd put

him in his coach, mother, and wheel

him around the yard a little he'd drop

After Rita had gone into her room

and closed the door, the grandmother

stood doubtfully gazing at the grey

carriage standing a little distance from the house, in the cool shade of

"It seems so lonesome out there for

him. Of course he's safe enough. Nothing can get into him and he can't

get out of the coach. His mother said

She finally decided to throw herself

down in the hammock on the porch,

meaning to keep the precious sleeper

in sight. But the day was breath-lessly hot, and her nights, too had

been disturbed. The song of the wren

in the pine trees, the contented chirp-

ing from the chicken coops, and the

droning of insects, soon became a jumble of confused sound, and with-

out meaning to, she fell asleep.

She woke to find a sharp breeze

stirring the vines above her head. And

the sky, so cloudless a few minutes

before-or was it hours-had grown

More from habit than from any con-

scious plan, she went through the house to the west window, which was her lookout. An inky black curtain,

with ragged edges, was slowly clos-

ing over that part of the horizon

within her range. The branches of the tall trees behind the house had

begun to lash one another violently.

The tasseled corn-tops in the near-by

fields swayed and twisted until they

looked like creamy surf on a cast,

green sea. Suddenly a few big drops

broke against the screen and splashed

on the sill. Then she remembered the

A vivid flash startled her, followed

by a succession of sharp peals that

rattled the windows. Ordinarily such

conditions would have deprived the

old lady of all power of motion, but

pected tornado had come, and here she

was facing it alone. It would take

baby! Was he still outside alone?

dark and threatening.

she could hear him from the window.'

a great pine tree.

from which he had freed her.

these wires from Pittsburgh to points and 2000 miles of wire connecting

The intervening country between Pittsburgh and Steubenville has been complete single line from Pittsburgh the weather marks on the horizon in- enough left over to run another com-Company of Pennsylvania at a cost dicate that this growth will be conof approximately \$200,000. Glinting tinuous in the future. Additional wires in the new cable will take care

While the greater demands for telephone service are a large factor in the placing of the new cable, the present construction will also enable the Telephone Company to replace the open wire lines and the older cables now in use. In the section between Carnegie and McDonald the present cable, which has been in use for several years, will be taken down and replaced. While the older cable is still able to adequately serve its purpose the time is not far off where a continuation of the old lines might cause a let-down in the high standard of Bell telephone service and a consequent inconvenience to telephone subscribers.

The open telephone lines between McDonald and Burgettstown also have about reached their capacity. It means. All deliveries of material are is felt by telephone officials that cable being handled just so far in advance from the effects of the high-tension is preferable in this section and the of the work to maintain steady progelectric wires and the burning culm old lines are accordingly being removed and replaced by the new con- cared for. About six thousand miles of copper struction. Cable will protect the telewire will be installed. It will be used phone lines from the effects of the many high-tension electric wires in in place between the terminal towns the area and is a more substantial and will also provide additional lines insurance against injury to the tele-

H. L. Miller, the construction fore-

a formidable jar shook the house. The

gloom had increased. The windows,

blurred with wavy rivulets, failed to

He looked round at them all. When

"I stopped down the road, here, in Patton's barn," he said. "Looks like a little cyclone had gone through here.

I see the corncrib and garage are both down, and the big pine out there

Rita interrupted with a frightened

gasp.
"Did you know the boy's carriage that tree? It's

was left out under that tree? It's crushed as flat as"—He took a stride

toward the baby and buried his face in the folds of the child's dress. "I

tell you it took something out of me to go over there and look in it," he said hoarsely, as he raised his head.

He stood up, wiping his forehead. "Were you frightened?" he asked. He

turned with surprise from the white and shaken Rita, to his mother, be-

ginning to prepare the boby's food.

"Were you frightened, mother?" he

stove, the baby deftly turned under her left arm. There was a tranquil

her left arm. There was a tranquil light, a sort of ecstacy on her face. "Frightened?" she repeated almost absently. "A little," she answered.

"Rita was some upset, too. It took

She could not expect these others

to understand her new freedom. They could not know that it was now

plain to her why she had been myste-

riously led to leave Leotie and come

her so sudden, you see. But I was all right when I knew baby was safe."

Mrs. Rushton turned from

questioned again.

an, in the first short lull.

soon be over."

were you?"

back.

with subscribers' telephones will be placed. This is sufficient to build a growing rapidly of recent years and to San Francisco and back again, with plete circuit across the state to Philadelphia. While the amount of copper alone in this work is enough to make this one of the premier construction jobs of the year, the difficulties encountered daily are sufficient to raise it to the rank of an outstanding engineering accomplishment.

In general the new cable will follow the route of the P. C. C. and S. L. Railroad. In places where right-ofway privileges are secured in appropriate places a little off the main road and where the lines can be better protected by avoiding burning culm banks or high-tension wires, detours are being made. New poles are being transported

and delivered by teams while the cable reels are being transported by motor tractors. These motor tractors are very powerful and are able to carry heavy loads across broken ground that might be impassable by any other

About sixty-five per cent of the work is already finished. While the job was not started until toward the end of last April it is planned to have it completed by January of 1928. The towns on the route of the cable include Carnegie, Ewingsville, Walkers cable would be adequate to satisfac- man who is in charge of the work Mills, Rennerdale, Oakdale, Noblestorily handle the great volume of tele- for the Telephone Company, estimates town, Sturgeon, McDonald and Bur-

up some now, mother," he said, pull- pine tree. Snatching the drowsy baby baby would have need of her. The ing his chair up to the table. It did from his warm nest, she stumbled dreaded Nemesis has come-and spared her. She would never fear it Her daughter-in-law, who had

sprung up with a paralyzing remembrance of the baby, met her as, She laid her grandson in his crib and began to busy herself about supper. Rita came silently to help, her drenched and panting, she reached the door. As it slammed after her, a new, rushing noise above the din, and eyes following her mother-in-law with a wondering respect.—Exchange.

## Sees Future as Age of Machines

admit what light there was. Rita, London-Ballrooms and night club completely unnerved for once, drew her mother-in-law down beside her and held out her hands mechanically habitues of the future will enjoy their dancing sitting down, thinks Prof. A. M. Low, who has been taking a scientific peek into the future of the hufor the baby. Mrs. Rushton shook ner nian race.

"What can we do? Shall we go down to the basement? We can't stay here!" moaned the younger wom-There will be little use for legs or arms, he contends, because in the age of the future almost everything will be done by machinery. It will be a pill a pound between the market price of age, when all foods will be concentration and plump birds. However, far-Mrs. Rushton, with amazing calmness, alternately soothed mother and baby. "There, there!" she comforted

baby. "There, there!" she comforted both, "I have an idea the worst will gulp.
"In the distant future, when constant disuse will have atrophied our legs we shall probably take our dancing The uproar had quieted, though it had not altogether ceased, when Dan, sitting quietly, while drugs and revolving lights give us all the sensations of rhythm without the stuffy atmosdripping and breathless, burst into the kitchen. His wife clutched his soggy sleeve.
"O Dan," she half sobbed, "where here of the ballroom and the cafes," Professor Low asserts.

The minute research of modern scientists enables them to realize the he spoke, his voice held an awed note. remarkable part played by rhythmical motion in the universe, he says.

"Present-day dancing is merely the result of wartime hysteria," avers the professor. "Women, in particular, are of diseases among the mature stock, generally more or less hysterical at proper hygiene, sanitary isolation, and the end of a dance which has excited them and chased the cares of life into

"This period will pass, and we shall find that more and more intoxicating effects, such as sweet perfumes, oscillating floors and curious foods will be necessary before we can enjoy rhythm. "I look forward to the time when it will be possible to broadcast sensations direct to the mind."

### Wood Chopping Replaces Golf on Chicago Links.

Woodchopping has been substituted for golf by a group of Chicago business men and educators. With axes over their shoulders, they sally forth each week-end to match their skill against each other.

They count strokes, as they slash through logs, just as the strokes are counted in golf. They say an afternoon of chopping is far superior as a recreation to playing 18 holes of golf. To win a game of woodchopping, one must cut through a certain type and size of log with fewer strokes than his opponent.

The "Watchman" is the most readable paper published. Try it. the quality uniform and avoid danger of overfeeding.

### FARM NOTES.

Alfalfa hay is the biggest aid there is in reducing the cost of making beef -Save the machinery. Put away all machinery not in use after oiling and greasing to prevent rust. Make note of all needed repairs.

Genuine crude petroleum, just as it comes from the oil well and before it has been processed, is the most effective oil for treatment of hog lice and

-Roosters are confined or sold as soon as the breeding season is past. Hens that are not mated lay as good, and the quality of the eggs is im-

A clean droppings board is necessary if the eggs are to be kept clean. Some poultry owners now use a screen that keeps the fowl off the droppings board during the day.

-Mulch the Strawberries as soon as the ground becomes frozen. Mulch the strawberry bed with clean wheat. oat or buckwheat straw, putting three or four inches of straw all over the

-Do not mix disease with milk. No person affected with any contagious disease shold be allowed to have anything to do with the handling of milk, say Pensylvania State College dairy specialists.

-Thin the Woodlot. The ring of the axe and the whine of the saw will soon be heard in many woodlots. This is the chance to thin the woodlot and at the same time get a good supply of firewood.

-Exposure Weakens Ladders. See that the apple picking ladders are under cover. If these are made of light wood, as they should be, one winter's exposure may weaken them enough to make them unsafe.

While chickens will sand neglect and sometimes do fairly well under primitive conditions in warm weather, it is very important to provide proper housing if you are going to make the chicken business pay in winter.

-Feed Laying Ration. Many farmers cut down the normal egg production of their poultry flock because of the fear of getting the birds too fat. No hen can be too fat to lay if fed a laying mash and good clean scratch

—Cure Seed Corn. Is your seed corn safe from Jack Frost's damaging influence? Keep it hanging in a dry, warm place where there is good circulation of air until it is thoroughly dry and past all danger of freezing or molding.

Care should be taken not to feed the birds too much during the early part of the fattening period. For the first few days of the diet feed lightly three times a day. For the rest of the period give the birds all they will eat three times a day but do not leave it before them. A 4-pound cockerel should add a pound in two weeks. Four pounds of grain ration may produce a pound gain.

-Early autumn is the time poultry raisers will usually find it advantageous to fatten and dispose of surplus cockerels as well as early hatched pullets of a quality not desired in the flock of winter layers. Market poultry prices are usually highest just before Thanksgiving and Christmas. Another advantage in selling surplus stock fairly early in the season is found in the saving of considerable food ma-

-Dr. M. A. Jull, poultry husband-man, United States Department of Agriculture, recommends as a fattening ration a soft mash, measured by weight composed of corn, 4 parts: oatmeal, 2 parts; middlings, 2 parts; and beef scrap, 1 part. The ground grain should be mixed thoroughly and moistened with sour skim milk or buttermilk. Milk is excellent in fattening mixtures and about 2 pounds, or a quart of milk is used to each pound

Experienced fatteners sometimes keep poultry on the fattening feed for as long as three weeks; but in most commercial fattening plants the birds are fattened for from 7 to 10 days. There is often a difference of 5 cents ed and a meal will go down with one mers in many parts of the country gulp. keting opportunities and the prices received may not pay for the expense and bother of fattening the birds. In such cases it may prove wisest to sell direct with no attempt to fatten the fowls. Many such birds are bought at the markets by fatteners and conditioned and fattened for resale.

The causes of most early deaths in live stock fall into two general clas-

1. Those capable of considerable reduction, chiefly through eradication medical treatment. In this class are tuberculosis, acute respiratory diseases, certain acute contagious diseases, and some diseases caused by animal parasites. 2. Those capable of very great re-

duction through proper feeding, care and sanitation, such as acute digestive diseases, goiter trouble, prematurity (if not extreme), and many forms of animal parasitism.

Besides the two important classes mentioned there are some other conditions, such as malformation, extreme feebleness or extreme prematurity, and certain accidents during birth. These conditions are little influenced by treatment, but represent a very small proportion to total loss.

-In removing silage from the silo, only enough is thrown down for im-mediate needs and this is taken in thin layers over the entire surface, the aim being to allow as little as possible to become spoiled by exposure to the air. The surface must be left smooth and compact, with the center slightly higher than the sides. If the corn was not well distributed in the silo some care needs to be exercised in mixing the silage on removal to keep