THIS EARTH OF OURS

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spreads in bands of red, orange, yellow, green, and blue but before you can fully satisfy your eyes with its beauty, it has disappeared just like a dream. But in your mind must be the question: what causes a rainbow to form in the sky?

When you are at home, see if you can find a triangular piece of glass: then hold it in a darkened room and allow a ray of sunshine to pass thru it. You will find out that a band of many colors will come out and if you name them you will have: red, orange, yellow, green, blue and two other shades of blue-indigo and violet. These are said to be the seven colors of the spectrum.

Sunlight is not really one white color but is a mixture of all these colors. Light ordinarily travels in a straight line but the triangular piece of glass called a prism owing to its shape breaks up the white light into its various elementary colors and they are spread out in a rainbow-colored band.

Coming back to our natural rainbow, it is an immense spectrum formed by the sunlight falling on the raindrops, but you can only see it when the sun is behind you and the shower of rain is in front of you. It is because every rain-drop is a ball that the bow is curved.

Long ago when people did not yet know what caused a rainbow, they had many legends to explain it. They said that if you could reach the end of the rainbow you would find

YOUNG WRITERS

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A STORY OF A POOR FARMER

Once there lived a poor farmer. He was so poor that he worked hard everyday. Even then he had not enough money to support his family.

In the village where this poor man lived there was a rich family. They had a large garden beside their house. They had planted many kinds of vegetables and fruits. They had a servant to watch their garden every day.

One day, this poor man passed by. He saw the garden with several kinds of ripe fruits and vegetables. He wanted to get some of them. He got a basket and jumped over the fence, while the gardener was sleepy. He entered the garden and hid under the trees. He began to think. "If I could steal a basketfull of those fruits and vegetables. I would sell them. I shall use the money to buy a hen. When the hen will have chicks. I shall sell them. I shall use the money to buy a pig. When the pig will have little pigs, I shall exchange it with a horse. When the horse has little colts. I shall sell them, and with the money I shall buy

a pot of gold there. Others said that the rainbow was the bridge to heaven. Do you know of other explanations of the rainbow that you have heard old people give? Tell your classmates about them.

PLANTS AND THEIR .

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criticism has the healthy effect of keeping us awake. Human beings as well as plants and animals have to be alert and on the look-out for these enemies and this danger causes them to put out the best in them to provide themselves with means of defense and ways of outwitting their foes. In the game the best man wins and the fittiest animals and plants survive.

some cows. When the cows will have calves. I shall sell them all. Then I shall have much money. I shall be able to buy a piece of land and build a new house. On the side of my new house, I shall make a large garden. I shall plant many kinds of fruits and vegetables I shall watch my garden every day so that the thieves can't get in. I shall be a rich man." While he was thinking about that he felt so happy that he spoke very loud. The gardener woke up and looked for what had happened. He ran toward the man and found out that the farmer was stealing fruits from the garden.

He caught the farmer and took him to the municipal building. After the poor farmer had promised that he would not do it again, the municipal president set him free.

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