

## ***THE OLD MAN'S DAUGHTERS***

There once was an old man who had three daughters. The daughters were each very beautiful and talented. Each day, the old man would try to wake his daughters to help him on the farm. But each day only the youngest daughter would rise from her bed to help her father.

The old man wished he could think of a way to get his two oldest daughters to rise from their beds so they could learn to work. But try as he might, he could not convince them. He secretly devised a plan. Late that night, he buried a diamond ring in the cabbage patch.

Early the next morning, he woke his three daughters, but only the youngest got up. She went to work in the cabbage patch. Imagine her surprise when she came across the diamond ring! The other daughters were furious. They didn't think it was fair.

The next night, the old man buried a diamond necklace in the apple orchard. The following morning, the youngest daughter found the necklace as she picked apples. The other daughters were outraged.

But the old man's plan worked. Early the third morning, all three daughters arose when called and went to work. They worked all day, but they never found anything special. They continued getting up each morning hoping to find a surprise. The old man smiled to himself. His plan had worked. With a twinkle in his eye, he set about his work.

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### ***STORY QUESTIONS***

1. What is the moral of this story?
  - a. What goes around comes around.
  - b. Work before play.
  - c. A rolling stone gathers no moss.
  - d. The early bird gets the worm.
2. What would be a good title for this reading passage?
  - a. "Patience Is a Virtue"
  - b. "The Two Sleepyheads"
  - c. "Work Before Play"
  - d. "Commitment Has Its Reward"
3. Locate the statement below that is not a fact.
  - a. Two of the daughters slept in late every morning.
  - b. The old man was concerned about his daughters' work ethic.
  - c. The old man was trying to punish his daughters by making them work late.
  - d. The oldest daughters were upset with the youngest daughter.

# THE TELESCOPE

Since the beginning of time, man has been trying to look beyond what the human eye can see. Hans Lippershey, a man from the Netherlands, invented the telescope in 1608. The Dutch government tried to keep the invention a secret, but it didn't work out that way. Galileo heard about it and built his own, more powerful telescope in 1609. A telescope uses a magnifying lens to focus light coming from things at a great distance. Today, astronomers still use telescopes to look at distant stars, planets, and other wonders in space.

There are two main types of telescopes. The first type is called the refracting telescope. This telescope helps you see things at a relatively short distance. This type of telescope is used at tourist sights to help you see scenic views. They were also used in the past by sea captains to help them find their way at sea. A refracting telescope has two lenses at either end of the tube. The largest lens is at the far end of the telescope. Light shines through to the smaller lens, which is called the eyepiece. The image is magnified. The image in a simple refracting telescope is upside down.

The other type of telescope is the reflecting telescope. Reflecting telescopes use mirrors instead of lenses. The mirrors focus the light onto the eyepiece. The reflecting telescope is much more expensive. Some of the bigger reflecting telescopes are made using large mirrors. Oftentimes, they are set high up on mountains so that they will be above the clouds and can give people a clear view.

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## STORY QUESTIONS

1. What does the word *relatively* mean as used in the passage?
  - a. extraordinary
  - b. rather
  - c. inhibited
  - d. progressive
2. What is the main idea of this reading passage?
  - a. to inform the reader about the early telescopes that were used in ancient times
  - b. to inform the reader about how a telescope is operated
  - c. to explain the difference between the two different types of telescopes
  - d. to explain the life of Galileo and his inventions
3. Which of the following statements is not true regarding refracting and reflecting telescopes?
  - a. The reflecting telescope is used to see things far away.
  - b. The refracting telescope shows the image upside down.
  - c. The refracting telescope uses lenses while a reflecting telescope uses mirrors.
  - d. Galileo invented the telescope.