

## The Young Scientists Series — Book 5: Scientific Pioneers

### List of Resources

1. Fun with Art!
2. Understanding What We Read
3. Responding to Text
4. Close Reading Skills
5. Book Reflection
6. Answer Key

### Internet Resources

- Examples of compasses  
<https://www.google.com.sg/search?q=examples+of+compasses&client=safari&rls=en&tbm=isch&tbo=u&source=univ&sa=X&ved=0ahUKewjgmeF53qTAhWBL08KHSXqAR4QsAQIQQ&biw=1240&bih=684>
- Picture of an eclipse  
<http://www.mirror.co.uk/science/when-next-solar-eclipse-2017-9910639>

### 1. Fun with Art

From the story “The Boy Who Was Curious All His Life”, students are to draw a compass. You might want to refer to the website to show them some examples

### 2. Reading for Understanding (The Woman Who Hid the Moon)

This activity is set based on the latest comprehension format. It serves as a practice for their comprehension open-ended skills.

### 3. Responding to Text

Refer to the text “The Grumpy Nun Who Was Forbidden to Sing”. Students are to down five sentences of what Hildegard wrote about in her books and why were they important.

### 4. Close Reading Skills

In this exercise, students will practice their close reading skills. You may want to encourage them to look for contextual clues in the text.

### 5. Book Reflection

In this exercise, students are to write a reflection the story they like best in this book

Read the story “The Boy Who Was Curious All His Life”, Shen Kuo wrote the first known description of how to make a compass. Draw and design some compasses of your own.





Fill in the blanks with a suitable word.

Have you ever wonder what you would do if you stayed at home for ten years without leaving your home? (1) \_\_\_\_\_ many of us will suffer from boredom, Al-Haytham made good use of his (2) \_\_\_\_\_ at home. He spent his time thinking and doing experiments. He even wrote a book. (3) \_\_\_\_\_ his time at home, he discovered how light travels in straight lines and (4) \_\_\_\_\_ light enables us to see. His discovery was very useful. I am sure you will learn about this in your science (5) \_\_\_\_\_.

Hence, the next time you learn about light, do not forget about this amazing scientist!

