

**Article-Based Observation: Q**

**Directions:** Check with your teacher about which article is assigned to your group. With your group members, answer the pre-reading questions No. 1 and 2. Next, silently read the article. When you are finished, answer question No. 3 individually. Once your teacher tells you to do so, analyze and summarize your article by answering questions No. 3 through 5 with your group. When answering question No. 3 together, try to incorporate information from each group member's response into your final summary. Be prepared to present all of your answers to the class.

**2017 Year in Review: [Top 10](#)**

1. [Cosmic mysteries unlocked in neutron star collision](#)
2. [CRISPR gene editing moves into humans, spurs debate](#)
3. [Larsen C ice break invites groundbreaking research](#)
4. [Fossils join genetic evidence to revise human origin story](#)
5. [Seven Earth-sized planets orbit the same ultracool star](#)
6. [Quantum communication goes global](#)
7. [Concerns grow that CO<sub>2</sub> rise may steal crop nutrients](#)
8. [FDA approves gene therapy for two blood cancers](#)
9. [CTE may be common among pro football players](#)
10. [Zika is not gone for good](#)

**1. Read the title of the article. What background information do you already know about the topic based on the title (from science class, *Science News* or other sources)?**

**2. Given the title of your article, what do you want to find out when you read it?**

**3. Summarize what you learned from the article in less than 100 words, being as thorough as you can within that limit.**

**4. Having read your article, what new questions do you have about that topic?**

**5. What predictions do you have for future related research?**

**6. If time permits, choose and analyze a second article.**