

BIOLOGY

Biology Summer Work

To help you become comfortable with scientific language, you are encouraged to read about current research in Biology. Reading both print and online scientific articles will develop your comprehension, tap into your curiosity, and prepare you to connect course and research topics.

Assignment*

1. Read scientific articles in publications such as *The Boston Globe*, *The New York Times*, *Scientific American*, *Discover*, and *Time*.
2. Choose the three articles that most interest you and bring a copy of each to Biology class. Make sure to read the three articles closely. You will find it helpful to jot down notes in the margins and highlight or underline the main ideas.

*This assignment will be due the first day of class.

HONORS BIOLOGY

Honors Biology Summer Work

To help you become comfortable with scientific language, you are encouraged to read about current research in Biology. Reading both print and online scientific articles will develop your comprehension, tap into your curiosity, and prepare you to connect course and research topics. You may even come across a potential Science Fair topic in the process. To prepare you for the Science Fair project, you will also complete a portion of the Skills in Biology workbook. The assigned pages in the workbook will guide you through the steps of the scientific method and will introduce you to the process of planning your own independent investigation. Keep your project ideas in mind as you work.

Assignment*

1. Read scientific articles in publications such as *The Boston Globe*, *The New York Times*, *Scientific American*, *Discover*, and *Time*.
2. Choose the three articles that most interest you and bring a copy of each to Biology class. Make sure to read the three articles closely. You will find it helpful to jot down notes in the margins and highlight or underline the main ideas.
3. Complete pages 10-26 of the Skills in Biology workbook.
4. Be sure that you have completed all written exercises on pages 12, 14, 16, 18, 20, 21, 22, 23, 24, 25, and 26.
5. Now that you have familiarized yourself with the scientific method and the process of planning and carrying out an independent research project you are ready to generate viable topics and research questions for your Science Fair project. You should write or type your three best developed topics and provide a testable research question (also known as a problem statement) for each.

*The assignment will be due the first day of class.