

Dear Rising 7th Grade Science Scholars and Parents,

Congratulations on completing another school year! We hope that your summer is off to a great start. As you prepare for 7th Grade Science, I ask that you take some time to review and practice some of the key concepts. Below is a list of topics and online resources that you can use to review over the summer.

1. Cells and Organisms:

As we explore the human body's various systems, I wanted to provide you with an additional online resource that can help you learn more about the topic. The website "KidsHealth.org" provides comprehensive information about various body systems, including the respiratory system, circulatory system, digestive system, and much more.

Here's how to use it:

1. Visit the KidsHealth website at <https://kidshealth.org/en/kids/>
2. Choose the "Body" option from the top menu
3. Select the system you want to learn about

Through KidsHealth, you will have access to age-appropriate materials on different systems of the body. The site includes easy-to-understand explanations, videos, and interactive quizzes that help you learn and remember the key concepts.

Additionally, KidsHealth provides helpful tips on how to maintain the health and well-being of your body systems. These tips include healthy eating and exercise habits, recommendations for getting better sleep, and overall wellness advice.

2. Energy:

As we continue our study on types of energy, I want to provide you with an additional resource to help you better understand the concepts we are exploring. The website "Study Jams" is an excellent online tool that provides engaging and interactive learning experiences for scholars of all ages.

Here's how to use it:

1. Visit the Study Jams website at <https://studyjams.scholastic.com/>
2. Click on the "Science" section
3. Scroll down to the "Energy" section
4. Click on "Types of Energy" to start the interactive learning experience

Through Study Jams, you will have access to videos, animations, and quizzes that will help you understand the characteristics and examples of different types of energy, such as kinetic, potential, thermal, and more.

3. Chemistry:

As we continue our study of atoms and elements in Science class, I wanted to recommend an online resource that can help reinforce key concepts and provide additional information. The website "Chem4Kids" is a free and comprehensive website that explains key concepts in Chemistry, including atoms and elements.

Here's how to use it:

1. Visit the Chem4Kids website at <http://www.chem4kids.com/index.html>
2. Click on the "Matter" tab at the top of the page
3. Select "Atoms" or "Elements" to access the corresponding section

Through Chem4Kids, you will have access to engaging and interactive learning experiences that cover topics such as atomic structure, periodic table of elements, electron configuration and much more. Rich visual aids and examples make the concepts easy to understand, and quizzes help you check your understanding of concepts.

Additionally, the website offers games that allow you to practice and reinforce your understanding of the concepts in a fun and interactive way.

I hope that you find these resources useful and enjoyable. Keep in mind that Summer is a great time to wonder, explore, and learn about science in all sorts of ways!

Have a great summer!

Best Regards,
Mrs. Christina Haddadin