

Dear Parent(s):

The end of our 2017-2018 school year is quickly upon us! We are aware that you are making plans for the summer. However, we have come together as a Science Department and in efforts to help your child be better prepared for Biology next school year we are assigning a Summer Project. As teachers, we know that knowledge is better perceived by the student when there is a background or a foundation in place about the subject itself.

This assignment offers a great opportunity for your child to build a foundation that will promote success in the rigorous lessons taught in Biology. This also offers your child a continuous educational opportunity to learn something new and exciting about Biology over the summer. The students will practice skills they have obtained all across the curricula in the previous year.

The Science department is providing your child a book, Texas Science Fusion, which is structured around the Texas Essential Knowledge Skills (TEKS) for grade seven Life Sciences. The assigned lessons aim to enrich your child with a background in Cells & Heredity.

Please ensure that your child completes these lessons prior to the start of classes for the upcoming school year. Your child will be required to submit the assignments the first day of school and will be their first grade in their Project/Test category. The assignment follows below.

Thank you for your support.

8<sup>th</sup> Grade Science Department

### Assignment

Unit 3 – Cells, pages 101-178

- Read the lessons and complete the lesson reviews for lessons 1-5
- Complete Unit 3 Review on pages 175-178

Unit 4 – Reproduction and Heredity, pages 179-270

- Read the lessons and complete the lesson reviews for lessons 1-7
- Complete Unit 4 Review on pages 265-270

\*The book is a Write-In Student Edition; students should be an active reader and answer in text questions, make notes and highlight information in their book. Students are encouraged to use Units 1, 2 and 5-7 to further build a solid foundation. The lesson reviews and Unit reviews should be torn out of the book, stapled in the correct order with their name on it ready to be submitted upon arrival to class.