

Dear Rising 10th Grade Families,

Welcome to 10th Grade at The Franklin School of Innovation! We are excited to introduce you to our team and share some important information and expectations for the upcoming school year.

During the summer, you will receive information on how to access your digital classroom and assignments. In the meantime, here are some basics, along with a supply list, to help you get prepared for each of your child's core academic classes:

**Fees:** The Franklin School of Innovation collects a one-time \$15.00 consumables fee, which covers items such as expedition materials, science lab supplies, supplemental reading books, workbooks and other instructional materials. The school will send out invoices for the consumables fee via email at the beginning of the school year. Payments can be paid online, or by cash or check.

Field trips may require additional fees. The school will provide specific information on those opportunities if they are scheduled. Invoices for field trip fees will also be sent via email and can be paid online, or with cash or check.

## Core Subject Classes

**Biology - Julia Adams (jadams@thefsi.us) Welcome to the fascinating world of biology!** In this course, we will explore the intricacies of life and its myriad forms. Together, we will delve into the fundamental concepts of biology, from the building blocks of life at the cellular level to the interplay of ecosystems on a global scale. Through engaging discussions, hands-on experiments, and thought-provoking activities, we will unravel the mysteries of genetics, explore the inner workings of organisms, and examine the remarkable diversity of life on our planet. By the end of this course, you will have gained a deep understanding of the principles that govern life and how they apply to both the world around us and our existence. At the end of the year, we will take a state-mandated End of Course Test (EOC) that will be taken in the final quarter of the year. I hope that each student not only expands their knowledge but also develops a *lifelong curiosity* for the wonders of biology.

**Civics- Sonya Laws** (<u>slaws@thefsi.us</u>) Welcome to Civics! This course explores the origins of the United States and the foundations of our government. Students will gain an understanding of the institutions that shape American society and how they differ from those in other parts of the world. The course covers the rights and responsibilities of citizenship, the structure and functions of federal and state governments, and the constitutional principles that guide them. Students will also analyze key Supreme Court cases that have influenced the interpretation of the law and impacted daily life.

**English II - Catherine Titus (**<u>ctitus@thefsi.us</u>**) Welcome to English II!** In this course, students will explore various genres, including novels, poetry, drama, non-fiction, and graphic novels. We will focus on developing critical thinking, reading, and writing skills while engaging with works that celebrate diverse perspectives and offer unique insights into the human experience. Throughout the year, we will explore themes such as identity, justice, resilience, and empathy. Students are expected to participate in classroom discussions, produce analytical writing, and collaborate on creative projects. I look forward to a year of thoughtful discussion, meaningful learning, and a deeper appreciation for the stories that shape our world. Donations toward our classroom library would be greatly appreciated! Any chapter books, graphic novels, or books of poems that are on or above grade level that you no longer have use for would be appreciated and make great additions!

Math - Jeff Readman (jreadman@thefsi.us) Welcome to Math 2! This course challenges students to solve problems, answer questions, and make informed decisions using mathematical reasoning. Key topics include transformations, symmetry, congruence, geometric constructions, proofs, geometric figures, similarity, trigonometry, quadratic functions, variation, square root functions, and probability. Instruction will include class presentations, notes, projects, and online resources. While there is no NC End-of-Course Test for Math 2, students will complete a final exam to demonstrate their understanding and mastery of the material.

## **Required Materials: 2025-2026 School Year**

**Biology Supply List:** 2 string-bound composition notebooks used <u>only</u> for biology, a folder with pockets for handouts, plenty of pens, pencils, and highlighters, 2 glue sticks, scissors, 2 packs of index cards NOTE: Notebook should be used only for Biology.

**Civics Supply List:** 1 binder (1.5"), loose leaf paper, highlighters, pencils, pens in a few colors. <u>Optional</u>: 8 tab dividers for the binder, small sticky notes, coloring pencils or markers. NOTE: Binder should be used only for Civics.

**English 2 Supply List:** 1 composition notebook or journal of your choice for class journals, 1 folder or binder designated for English class, loose-leaf paper, pens (blue or black ink) and/or pencils. <u>Optional:</u> *highlighters, tab dividers, small sticky notes, coloring pencils, markers, or crayons.* NOTE: Binder should be used only for English II.

**Math 2 Supply List:** A composition notebook (either with graph paper or lined), pencils, and a graphing calculator (TI-83 or TI-84 recommended). A helpful tip for finding an affordable graphing calculator is to go to pawn shops or second hand stores/websites. Students will often sell them once they have completed courses for which the calculators were required. NOTE: Notebook should be used only for Math II.

NOTE: Materials on this list do not need to be new, just in good working shape. Feel free to reuse materials from previous years that students already have. If you are able, please consider donating extra supplies for those in need of assistance.