

## ENGINEERING AND TECHNOLOGY

Mr. Lanning's sixth grade class is starting a unit on Flight & Space in which they will research how aircraft are able to fly while learning Newton's basic laws of motion and Bernoulli's theories on propulsion. These ideas and principles will be applied by the students while they learn to fly using a flight simulator software.

Mr. Lanning's seventh grade classes will be exploring Energy & the Environment and how alternative energy sources can be used to reduce each person's carbon footprint and can help eliminate pollution.

Mr. Lanning's eighth grade class will be introduced to the basic principles of electricity and how atomic structure affects the characteristics of materials.

## FACS

**Mrs. Nauman's sixth graders** will spend the month of May continuing to work on choice boards. There will be a choice board assigned each week (one for each of our four units of study). Students only need to complete one project from each choice board. The last week of school will be designated as a week to complete any missing assignments. All assignments will be posted in and submitted through Google Classroom.

**Mrs. Nauman's seventh graders** will begin the month of May continuing to work on choice boards. There will be a choice board assigned each week (one for each of our four units of study). Students only need to complete one project from each choice board. After choice boards, the students will work on a FACS ABC book and will write a letter to a future FACS student. The last week of school will be designated as a week to complete any missing assignments. All assignments will be posted in and submitted through Google Classroom.

**Mrs. Nauman's eighth graders** will begin the month of May continuing to work on choice boards. There will be a choice board assigned each week (one for each of our units of study). Students only need to complete one project from each choice board. After choice boards, the students will work on a FACS ABC book and will write a letter to a future FACS student. All assignments will be posted in and submitted through Google Classroom.

**Mrs. Fuist's sixth, seventh, and eighth grade** FACS students are continuing to work on their Choice Board Assignments. There will be a different choice board assigned weekly based on our units of study throughout the year. Students will need to choose and complete one assignment weekly. All assignments are posted in Google Classroom.

## **BUSINESS**

Mr. Hoerman's sixth and seventh grade classes will be continuing to work in Tynker/Code.org, an online platform to help teach coding. Sixth and seventh grade will then move into a short online unit of business for the last couple weeks of the school year. Unfortunately, students are not able to work hands on for the business unit, as it was previously planned. But they will have an opportunity to run through business simulations.

Mr. Hoermans eighth grade class is continuing to work on personal finance. Eighth grade just finished up working in Everfi, an online platform to help teach personal finance basics. They will move into one of my personal favorite games, stock market simulation on marketwatch.com. Students invest \$100,000 of fake money into the market and the simulation will show students if they would have had gains or losses based on what happens within the real stock market.