SWIFT MIDDLE SCHOOL

1866 Robert Fulton Hwy. Quarryville, PA 17566 717-548-2187 www.solancosd.org March 2024

Counselor's Corner

Contact Mrs. Pearson at: jennifer pearson@solancosd.org

8th grade students just finished up registering for high school. How time is flying!

In March, 7th grade will start their career readiness unit, working in SMARTFUTURES creating career portfolios.

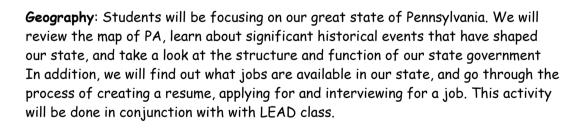


8th Grade Team News

Advanced Algebra - We are beginning our unit on Systems of equations and inequalities. After we complete systems we will move into exponential equations and polynomials.

Pre-Algebra - We will begin the month studying lines - their equations, graphs and how they are simply different representations of the same ideas. When we complete that unit we will look at inequalities.

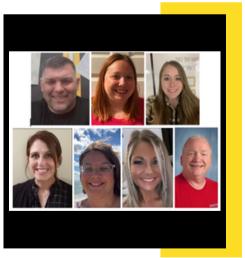
LEAD: In March we will be focusing on job skills. We will be discussing on jobs with Mrs. Mankin classes, and Mrs. Pearson as well!



Science: SSI Agents completed their roll cages and have been charge by Commissioner Gladfelter to investigate suspicious activity at a local camp and plan a mission on the night with the best possible weather.

ELA – This month we are crossing over with Social Studies to read one of our canon texts, <u>Across Five Aprils</u> by Irene Hunt. This is a novel about a family divided during the Civil War.

Social Studies - Students will be covering the Civil War Unit! Different topics that students will be covering are daily lives of a Civil War soldier, battles, spies, medical, civilian support, submarines, etc.



Principal - Paul Gladfelter paul_gladfelter@solancosd.org
Assistant Principal -John Dolan john_dolan@solancosd.org

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7th Grade Team News

ELA: In March, we are finishing Poetry with a Poetry Analysis Project. Then, we will move onto Literary Nonfiction unit and read several short stories including a personal narrative and an excerpt from a memoir.

Social Studies: March will begin with finishing the explorers unit, which will end with an explorer fair on March 15th where students will showcase their work. The fair is open to parents/guardians, so please reach out to Mr. Zellman or Miss Weaver if you would like to attend. After the fair, we will begin their European Settlement unit, which will cover topics such as Jamestown, Plymouth, Roanoke, and more.

Science: The 7th Grade Swift Scientists are continuing to learn about Mendelian Genetics. Students are exploring how traits are inherited from previous generations. The scientists will finish by investigating how energy is transferred through the ecosystems.

LEAD: In March, Mr. Zellman and I will have combined classes for the Explorers Fair on March 15th. The second half of the month students will be reading Island of The Blue Dolphins.

Math: In March, we will be completing a unit on 3-dimensional figures and starting a unit on statistics and graphs.



6th Grade Team News

Language Arts- In March, the students will look at how a writer develops a narrative short story and the forms and structures of poetry.

LEAD- Students will be learning various test taking strategies and designing their own Science test, utilizing various strategies they learned.

Social Studies- We will be covering Ancient Greece and Ancient Rome in class.

Science - Learners will understand how cells demonstrate life, focusing on the differences between plant and animal cells. They will then discuss the processes of cellular transport.

Math- In the month of March 6th graders will be completing a unit on Geometry. Topics covered will include calculating areas and volumes of a variety of 2- and 3-dimensional figures and graphing shapes on the coordinate plane.



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The Nurse's Corner

Applications for the mobile dentist were sent home with all students on Friday, March 1. The team can complete cleanings, x-rays, exams, fillings, and more right at school. Please return your application (or sign up online) by Monday, March 25 if you would like your learner to participate.

Nikki Bender, CSN



Related Arts Team News

Art-

6th graders are learning about Tempera paint and color mixing while creating a black light painting

7th graders are working on a seasonal watercolor with trees 8th grader is creating an underwater landscape with acrylic and canvas.

Computer Tech. -

The 6th graders will be creating Google Docs and slide presentations. The 7th graders will be finishing their tables unit and beginning spreadsheets. The 8th graders will be working on advanced spreadsheet skills.

Music-

6th Grade- Starting their elements of music unit where we will learn about rhythm, tempo, melody, harmony, form, timbre, texture, and moods in music.

7th Grade- Continuing the rhythm unit. 7th graders will be working on reading and writing whole note, half note, quarter note, eighth note, and sixteenth note rhythm patterns. 8th Grade- Continuing our Rock and Roll History unit. Students will be learning about trends and music of the 1950s to the 2000s.

Phys. Ed-

The students will be learning the basic skills and rules of basketball.



Technology Education -

6th grade is testing their problem solving mousetraps that can't hurt a mouse. Then they will enter the transportation system and study magnetic levitation. 7th grade is in the world of construction where they are building towers that will eventually be tested for strength and efficiency. 8th grade is in the communications world where they are designing graphics that will be screen-printed on T-shirts.

STEM-

6th Grade students will be exploring shapes and forces by designing, building, and testing catapults and trebuchets.

7th Grade students will be finishing a project on electricity, and will then start looking at Renewable Energy using the Station Rotation model.

8th Grade students will be engaged in a study using lab rats. We will be looking at the differences of soda vs. milk in growing adolescents.