# 8<sup>th</sup> Grade Cluster News

## Math

Math students are working on writing and solving systems and using if for real-world applications. Students will be moving onto the Geometry portion of the curriculum as we close up functions. To ensure understanding, please have students continue practicing solving equations.

## **Social Studies**

During the third marking period, students will be learning about the history of the Constitutional Convention and the times leading up to George Washington's presidency. Additionally, the students will be learning about the branches of our government and the Bill of Rights and how they apply to their lives today.

## English

8th grade English students have just finished their literary analysis writing units. During the third marking period, students will be reading nonfiction, developing their research skills, and responding to argument and research writing tasks.

## Science

In Science, we are going to focus on forces and energy that affect our lives every day. Students will explore different forces such as electricity, gravity, and discover many forms of energy. Students will learn through STEM activities, 5E lessons, simulations, hands-on activities, as our unit will come to an end, students will have enough information to design their own roller coasters using paper and masking tape. We are looking forward to a very busy and exciting marking period ahead.