

# **English Language Arts**

6-3 readers continue to participate in social issue book clubs. Through these clubs, amazing analyses of books and conversations are taking place within the classroom.

Writers are continuing their work with literary analysis looking at character, theme, and comparing and contrasting different writings. As we finish our last writing piece, a literary comparison of two writings, students will look at comparing themes in the stories they choose.

Make sure to ask your child about book club conversations and common themes in the stories they read!

### **Math 6/7**

Students learned how to apply the concepts of ratios and proportions. They found equivalent proportions, unit rates and the best deals.

In addition, students had a mini unit on the operations of fractions when negative numbers were involved.

Students will experience an interdisciplinary unit in their math and science classes after Thanksgiving. Ms. Fisch and I will lead students on a journey of problem solving while we learn about area, volume, proportions, scaling, interpreting graphs as well as a multitude of science and engineering concepts.

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# World Geography

Young geographers are continuing their study of the world. After finishing their study of Latin America, they will travel to Europe. In Europe, students will learn about the specific physical geography that makes Europe unique. Additionally, they will compare and contrast the variety of cultures present in the region. As we complete the unit, students will show off their learning through a project and presentation. Be sure to ask your child about the fun fact he or she finds about the cultures of the region!

### Science

Our students were fortunate to participate in the Ameren Missouri Energy Efficiency Kits Program offered by Ameren Missouri and co-sponsored by Spire. This program equips schools with easy-to-incorporate materials, designed to help teach sixth graders about the exciting world of energy, overing everything from how energy is harnessed, to ways kids can be more energy-efficient. This hands-on program then helps students continue their learning at home with an energy-saving product kit. The students will be working in teams on an interdisciplinary unit in math and science classes. Students are introduced to the Asteroid Impact unit and its engineering challenge: An asteroid is on course to impact the Earth and we must design the location and size of underground caverns to shelter the people from an uninhabitable Earth for one year. Engineering teams will define the problem, and discuss and research the financial and social criteria for a successful design solution.