

6th Grade



THE FALCON FOCUS

Quarter 3
2020

Reading

Research- Students pose an open-ended question that they would like to learn more about. They make decisions about which resources to use, how to take notes, and how to organize their research, and construct meaningful conclusions they have drawn as a result of their learning.

Historical Fiction- Students will continue to learn about story elements and how it applies to a genre with a historical setting.

Writing

Research- Students will take what they learned through their reading research and then translate it into an essay and visual aid to document their learning through their writing.

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Math 6

Expressions, Equations, and Inequalities -

Students will work with variables, write expressions, solve expressions, solve one-step linear equations and inequalities, and graph inequalities on a number line.

Proportions- Students build a conceptual understanding of proportional relationships and unit rates. Students make connections between various representations such as verbal descriptions, ratio tables, and graphs. They will explore proportional relationships in practical situations by using ratio tables.

Math 6
Advanced

Triangles and Quadrilaterals - Students will work to check for similarity and congruence of polygons. They will also learn how to find missing angles and side lengths. Translations and Reflections of triangles on graphs will be done.

Probability of Random Events - Students will work to understand both theoretical and experimental probability and learn techniques to determine the likelihood of possible outcomes.

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Science

Energy and Its Uses- Students will gain a basic understanding of energy transformation and its uses. Students will use knowledge gained to participate in a STEM challenge based around building a wind turbine.

Social Studies

Students will demonstrate skills for historical thinking, geographical analysis, economic decision making, and responsible citizenship to understand the factors that shaped the following topics: **New Nation, Westward Expansion, and Reform**

Dates to Remember

No School: 2/17/20, 3/3/2020,
Field Trip: 2/5/2020, 3/12/20 or 3/13/2020
Silent Auction: 3/14/2020
Basketball Game: 3/18/2020

Reminder

- Please read our weekly newsletters!
- Please continue to monitor homework completion

Our EF traits for Quarter 3:

- February-Time Management
- March- Planning/Prioritizing