

Welcome to 6th grade NCSA families!

We hope you enjoy a wonderful summer between 5th and 6th grade! Here are some details about your 6th grade classes and teachers:

Mr. Cormia will be your math and science teacher in 6th grade. In 6th grade math you will take what you already know how to do with numbers to the next level with percents, ratios, and algebraic equations. Math is a wonderful skill to help you understand the world around you, and Mr. Cormia is excited to be your guide as you continue to develop your math skills.

In science, we study what is common among all living things, and what makes each living thing unique. We also study how the earth, weather, and climate changes, and is changed by living things.

Mr. Brown-Woods will be your ELA and Social Studies teacher this year. Incoming sixth graders will be reading, reading, and then doing some more reading. Students will engage with texts they are interested in and will be pushed to find the books that open a world of excitement for them. Additionally, sixth graders are expected to know how to write a solid paragraph with a topic sentence, supporting details, and a concluding sentence.

In social studies we will take a look at human civilization and its development over time. Students will collaborate often to examine and identify the true histories of the cultures that we study. Students will question the historical chain-of-information to determine an accurate depiction of the world outside of our hometown.

In preparation for 6th grade, it is very helpful for students to keep their ELA & math skills sharp over the summer. Students will really benefit from reading and writing daily. Letters to a friend or family member about summer adventures are a great way to keep students writing over the summer.

For mathematics, it would be most helpful for students to practice their math facts by adding, subtracting, multiplying, and dividing with decimals and fractions. IXL (<https://www.ixl.com/math/grade-5>) is a great website to get practice problems throughout the summer. IXL has a free tier that lets you do a few problems a day. Working through a few problems a week will go a long way for helping students remember both the procedures, and their math facts.

Here are some specific skills that will keep students ready for 6th:

<https://www.ixl.com/math/grade-5/add-and-subtract-whole-numbers-up-to-billions>

<https://www.ixl.com/math/grade-5/add-and-subtract-fractions-with-like-denominators>

<https://www.ixl.com/math/grade-5/multiply-2-digit-numbers-by-2-digit-numbers>

<https://www.ixl.com/math/grade-5/multiply-by-2-digit-numbers-word-problems>