

The Sagemont School

2019-2020



Dear Students and Parents,

We are looking forward to a new year full of possibilities for the 2019-2020 school year. We can't wait to get to know each of you and begin to discover exciting things together. We are thrilled to be a part of your learning experience and look forward to a terrific journey.

There will be many opportunities for great accomplishments and success throughout the year. We will work together as a team to learn and complete many exciting activities. Expect to hear from us often, because we love to share the wonderful things we are doing. If you have any questions or concerns during the school year, please do not hesitate to contact us by phone or email.

We will be waiting for all of you on the first day of school and cannot wait to hear about your exciting summer adventures.

Sincerely,

The Fifth Grade Team

Fifth Grade Supply List 2019-2020

- 1 large labeled pencil case with zipper with 3 holes to fit in binder
- 1 small labeled plastic pencil box to keep in desk
- 1 large backpack **(no rolling backpacks)**
- 1 waterproof poncho (labeled)
- 1 box quart sized Ziploc bags
- 1 box gallon sized Ziploc bags
- 6 boxes of **pre-sharpened** pencils
- 6 large pink erasers (2 will be shared with Specialists)
- 1 pack of black pens
- 5 Highlighters (one green, pink, yellow, orange, and color of your choice)
- 2 packs of colored pencils
- 1 box washable markers
- 5 spiral bound wide ruled notebooks (any color)
- 2 composition notebooks (1 labeled PE, 1 labeled Science)
- 1 pair small scissors
- 2 large glue stick
- 1 ruler (inches and centimeters)
- 2 package loose-leaf wide ruled lined paper
- 2 box Expo dry erase markers (1 box thin markers, 1 box big)
- 1- 2-inch binder (any color or design)
- 1- 1-inch white binder with clear top for specials
- 1 earbuds with name written on it
- 2 packets of baby wipes
- 3 containers of Clorox wipes
- 4 boxes of tissues (shared with Specialists)
- 1 large hand sanitizer
- 1 large white polymer eraser

*For Music- If you were at Sagemont last year and still have your recorder, bring it in for music.

*If your child is returning to Sagemont, have them bring their recorder from last year.

9 plastic, double-pocket, 3 hole-punch folders:

Yellow for Language Arts Red for Geography Blue for Spanish Orange for Friday Folder **(with 3 prongs)**
Green for Reading Purple for Daily Folder 2 Black- 1 for Music/1 for Math Any color/design for Science

Mathematics and Reading Websites

Welcome to 5th Grade! We are excited to learn many new skills in math and reading class. The 5th grade classes build on many 4th grade skills, so any time spent learning or reviewing these concepts will be very beneficial.

Provided are some fun reading and math websites to use over the summer:

<https://www.adaptedmind.com/index.php>

Math and reading resources and games

<https://www.commoncoresheets.com/>

Math Worksheets by Grade Level and Topic

<https://www.getepic.com/>

Digital Books, Games, Videos

<https://www.prodigygame.com/>

Grades 1-8 Worldwide Math Game

<https://www.ixl.com/>

Math, Language Arts, Science and Social Studies interactive lessons.

<https://www.internet4classrooms.com/skills-4th-mathbuilders.htm>

Math skills by grade level

<https://www.internet4classrooms.com/skills-4th-langbuilders.htm>

Language Arts skills by grade level

www.exploratorium.edu

Explore hundreds of different topics on one of the world's first online science museums.

www.funbrain.com

Play many online, interactive games in all subject areas

www.nationalgeographic.com/kids

Fun videos, activities, games and stories

<http://coolfoodplanet.org/9-12/>

Learn about healthy eating habits with cool characters and interactive games

Mathematic Standards

REVIEW: Grade 4

Operations and Algebraic Thinking

- Use the four operations with whole numbers to solve problems.
- Gain familiarity with factors and multiples.
- Generate and analyze patterns.

Number and Operations in Base Ten

- Generalize place value understanding for multi-digit whole numbers.
- Use place value understanding and properties of operations to perform multi-digit arithmetic.

Number and Operations – Fractions

- Extend understanding of fraction equivalence and ordering.
- Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.
- Understand decimal notation for fractions, and compare decimal fractions.

Measurement and Data

- Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
- Represent and interpret data.
- Geometric measurement: understand concepts of angle and measure angles.

Geometry

- Draw and identify lines and angles, and classify shapes by properties of their lines and angles.

PREVIEW: Grade 5

Operations and Algebraic Thinking

- Write and interpret numerical expressions
- Analyze patterns and relationships

Number and Operations in Base Ten

- Understand the place value system.
- Perform operations with multi-digit whole numbers and with decimals to hundredths.

Number and Operations – Fractions

- Use equivalent fractions as a strategy to add and subtract fractions.
- Apply and extend previous understandings of multiplication and division to multiply and divide fractions

Measurement and Data

- Convert like measurement units within a given measurement system.
- Represent and interpret data.
- Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.

Geometry

- Graph points on the coordinate plane to solve real-world and mathematical problems
- Classify two-dimensional figures into categories based on their properties.

Reading Standards

REVIEW: Grade 4

Key Ideas and Details

- Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
- Determine a theme of a story, drama, or poem from details in the text; summarize the text.
- Describe in depth a character, setting, or event in a story or drama, drawing on specific details in the text (e.g., a character's thoughts, words, or actions).

Craft and Structure

- Determine the meaning of words and phrases as they are used in a text, including those that allude to significant characters found in mythology (e.g., Herculean).
- Compare and contrast the point of view from which different stories are narrated, including the difference between first- and third-person narrations.

Integration of Knowledge and Ideas

- Make connections between the text of a story or drama and a visual or oral presentation of the text, identifying where each version reflects specific descriptions and directions in the text.
- Compare and contrast the treatment of similar themes and topics (e.g., opposition of good and evil) and patterns of events (e.g., the quest) in stories, myths, and traditional literature from different cultures.

PREVIEW: Grade 5

Key Ideas and Details

- Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.
- Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text.
- Compare and contrast two or more characters, settings, or events in a story or drama, drawing on specific details in the text (e.g., how characters interact).

Craft and Structure

- Determine the meaning of words and phrases as they are used in a text, including figurative language such as metaphors and similes.
- Explain how a series of chapters, scenes, or stanzas fits together to provide the overall structure of a particular story, drama, or poem.
- Describe how a narrator's or speaker's point of view influences how events are described.

Integration of Knowledge and Ideas

- Analyze how visual and multimedia elements contribute to the meaning, tone, or beauty of a text (e.g., graphic novel, multimedia presentation of fiction, folktale, myth, poem).
- Compare and contrast stories in the same genre (e.g., mysteries and adventure stories) on their approaches to similar themes and topics.

Summer Reading Suggestions:

These are stories that our 5th graders loved reading and wanted to recommend to students to read over the summer. Happy Reading!

Harry Potter Series J.K. Rowling (A.R. 5.5)

"A story of adventure and wizards."

The Tapper Twins Go to War (with Each Other) Geoff Rodkey (A.R. 5.4)

"A story of a brother and sister trying to embarrass each other."

The Heroes of Olympus Series Laurie R. King (A.R. 6.4)

"A retelling of myths featuring Greek and Roman demigods trying to save the world."

The Percy Jackson Series Rick Riordan (A.R. 5.6)

"A normal boy who discovers he is related to Greek Gods and tries to save the world with his friends."

Diary of a Wimpy Kid Series Jeff Kinney (A.R. 5.2)

"Two boys trying to be popular at middle school and saving their friendship."

The Wild Robot Peter Brown (A.R. 5.1)

"A story about a robot trying to survive in the wild."

The Land of Stories: Worlds Collide Chris Colfer (A.R. 6.1)

"Two young kids must do the impossible and try to save the world when the real world and fairy-tales collide!"

A Series of Unfortunate Events Lemony Snicket (A.R. 4.8)

"A story about 3 siblings who are unlucky, but work together to make life fun!"

The Girl Who Drank the Moon Kelly Barnhill (A.R. 4.8)

"A magical book full of happiness!"

The Apothecary Maile Meloy (A.R. 4.9)

"A story full of excitement, magic and friendship."

Crenshaw Katherine Applegate (A.R. 3.8)

"A boy finds support and comfort through his friendship with a giant, imaginary cat."

The Last Kids on Earth Max Brallier (A.R. 4.1)

"A series that will blow you away with suspense, action, drama and mystery!"

Kingdom Keepers: Disney After Dark Ridley Pearson (A.R. 4.2)

"A great story about teens who are trying to save Disney World!"

Wrinkle in Time Madeleine L'Engle (A.R. 4.7)

"An adventure through time and space where siblings go to rescue their father who is stuck on another planet"