



School Year 2018-2019  
Class Syllabus

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**Lisa Aldous**  
**4<sup>th</sup> Grade Math**  
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**Goals:**

**Math:** The goal of fourth grade mathematics is to provide students the concepts, skills, symbols, and vocabulary to solve real world problems by using the concrete, pictorial, and abstract computational methods of the Singapore math program.

**Course Overview:**

In fourth grade mathematics, students continue their understanding of place value and computational skills. They develop a deeper understanding of multiplication and division and being to apply these skills to word problems and other tasks designed to use multiple skills in the same problem. Student will begin developing a deep understanding of parts of a whole by exploring decimals and fractions. Students will extend their understanding of place value and computation by applying those skills to decimals. With fractions, students will explore unit fractions, fractions of a whole, fractions of a set, equivalent fractions, and addition and subtraction of fractions. Students will learn more about measurements including length, weight, time, capacity, and temperature. In the domain of geometry, students will explore two- and three-dimensional figures. They will begin to think abstractly about the relationships of points, lines, angles, and rays in a given figure. Area, perimeter, and money are also covered during the course.

**Supplies:** All supplies will be kept in your child's classroom. An optional pencil case may be kept at home with pencils for doing homework.

**Classroom Rules:**

1. Be respectful.
2. Be responsible.
3. Be friendly and caring.
4. Be safe.

**Student Behavior and Consequences:**

In addition to the classroom rules, students will be expected to follow the Hampstead Hill Academy School wide expectations. These expectations are in place to ensure that all students are in a safe environment at all times.

**Grading Policy:**

**Math Grading Policy:**

- 60% Tests/projects

- 30% Classwork
- 10% Homework

**Homework:** Homework is assigned most days Monday through Friday. Optional math homework will occasionally be sent home over the weekend to provide review and reinforcement.

**Extra-Credit Work:** Extra credit may be offered in the form of in-class extension activities and optional weekend homework.

**Make-up/Missing Work:**

Make-up work can be completed upon the student's return. Students will have as many days to complete the missing work as days they were absent.

**Coach Class:** Coach Class will be offered on Tuesdays and Thursdays during lunch (10:40-11:05).

**Late Policy:** Points will be deducted for each day after an assignment is due. No work will be accepted that is more than one week late. If there is a concern that a habitual practice of lateness is developing, a parent conference will be requested.

**Projects:** There are two major grade level projects that students are expected to complete.

**Portfolios:** Portfolios will be used to demonstrate deep content knowledge of a particular math concept. Portfolio pieces will be ongoing throughout the year and generally occur once per quarter. An overview of the requirements will be sent home when the portfolio piece is assigned.

**Field Trips:**

Locations and Dates TBD.

**Parent Portal:** All grades are available for viewing on the Infinite Campus application.

**Teacher Bio:** Ms. Aldous is excited to begin her fourth year at Hampstead Hill Academy. She is a graduate of the United States Naval Academy and the University of Maryland and spent ten years as an officer in the Navy before deciding to pursue her teaching certificate. She is looking forward to sharing her life experiences, love of learning, and excitement about math with the entire 4th grade!