

# Brookfield Elementary School

Grade 4/5

Mrs. Smith

**Welcome** to the 2017-2018 school year! I will be teaching the grade 4/5 class this year.

**Communication** - We will have an agenda going back and forth nightly this year. Please check this agenda each night and initial it so I know that you saw it.

Parents will receive alerts from the school regarding upcoming events and changes, as well as communication emails from me when needed.

*To communicate with me you can:*

- Send a note with your child in their agenda
- Send me an email anytime, I will check them daily: [smithij@ccrsb.ca](mailto:smithij@ccrsb.ca)
- Call the school at (902) 673-5050 before 8:40 or after 2:55

*To communicate with you I will:*

- Write a note in the agenda
- Phone or send you an email
- Enter information on the Student/Parent Portal and PowerTeacher Grade Book so you can view your child's progress
- Meet with you during parent teacher

**Homework** has one or more of the following three purposes:

- Prepare information or materials for future learning activities (e.g., gather resources, read something for a class discussion, or rehearse for a presentation).
- Practice new knowledge or new skills (e.g., read for pleasure, practice physical skills, practice a musical instrument, use new knowledge to complete a project, or practice basic literacy and math skills).
- Enrich students' understanding of a topic and apply it in new ways (e.g., research local news, investigate a science experiment, write daily or weekly reflections in a journal, or apply skills to a class project).

## Language Arts 4/5

There are three main focus areas for language arts:

- Reading and Viewing
- Writing and Representing
- Speaking and Listening

Students will: read to self, read to someone, listen to reading, work on writing and do word work. Students will be encouraged to make choices appropriate to their own reading level and to choose different types of books. We will continue with guided reading lessons throughout the year and students will participate in various literacy based activities. Students will also complete research projects and class presentations.

## Math

The units covered in math this year are below.

- ❖ Numbers and Place Value
- ❖ Multiplication
- ❖ Division
- ❖ Fractions
- ❖ Decimals
- ❖ Statistics
- ❖ Geometry
- ❖ Measurement

Students will be focusing on numbers to ten thousand for the grade 4's and to one million for the grade 5's. They will explore two digit multiplication and division and learn the connections between fractions and decimals. Students will work extensively with manipulatives to help them explore these concepts.

## Science 4

There are four units in science that we will be exploring this year:

- ★ Light
- ★ Sound
- ★ Habitats
- ★ Rocks, Minerals and Erosion

## Science 5

- ★ Weather
- ★ Forces and Simple Machines
- ★ Healthy Body
- ★ Chemical and Physical Properties

Students will complete many hands on activities designed to help them question and explore the world around them.

#### Social Studies 4

Our entire year in social studies will focus around the concept of exploration. Students will learn of famous explorers and their motivations for exploring. As well they will explore landscapes of Canada and the World.

#### Social Studies 5

We will study societies over different time periods. We will look at where the earliest societies in Canada were located, the Present, Middle Ages, and Ancient Times.

#### Health

Each month we will explore a different topic in health. All of the topics we cover will fall under one of these three broad units: Healthy Self, Healthy Relationships or Healthy Community.

#### Art

The three main focus areas will be creation, observation and reflection.

#### Physical Education

Tuesday, Thursday and Friday

#### Music

Wednesday and Friday

#### French

Tuesday, Thursday and Friday