



SECOND GRADE



P.S 117

Briarwood, New York

Second Grade Curriculum
January 2011

Second Grade Curriculum Newsletter

Math

Our Mathematicians will learn that numbers can be broken apart and grouped in different ways to make calculation easier. Our students will add 2 digit numbers with and without regrouping, rewrite addition exercises from horizontal to vertical formats, use rounding to estimate sums of 2 digit numbers and use mental math to add 2 digit numbers.



Social Studies

This month our students will describe the different roles people play in their family, school, and community, distinguish between the roles of a child and those of an adult and recognize the need for cooperation in a group.

Science

In January our scientist will discover how tools can help people obtain information and make work easier. They will also discover what can be learned from fossils and how fossils are formed.

Reader and Writer's Workshop

This month's reading goals are for our second graders to explore the relationship between reading and drama. They will embody characters through role playing and improvisation. Children will work with partners and in book clubs to explore their characters' actions, feelings and thinking. They will be using strategies such as envisionment and putting themselves in their characters' shoes. Readers will act out how their character is feeling using different voices. We will notice how characters talk and when their characters change through role play. Students will make personal connections by empathizing with their characters' feelings. Everyone will role play during shared read alouds.

Students will be able to use their writing to persuade an audience. As support, we will use newspapers and magazines that contain reviews, and books that review a particular place or thing. Students will work in groups to create their own review. Children will write reviews by introducing a topic, giving an opinion, and writing details. Students will read reviews noticing words reviewers' use, ones that are especially influential. Writers will share their reviews with their partners to get feedback before publishing.