Fifth Grade Science
Overview for Parents

Teacher: Dr. Day

This year science class will focus on developing a solid foundation in biological and life sciences. The most important themes that will be a focus throughout the year are the scientific method and how modern science is conducted. In addition to standard lectures, students will develop a knowledge of scientific ideas through experimentation, labs, and projects.

Assignments and Projects 40%
Exams and Quizzes 40%
Interactive Notebook and Participation 20%

There will be limited chances for extra credit.

Exams and quizzes and will occur approximately every 1-2 months and students will always have ample warning and plenty of opportunity and assistance mastering material before these exams.

Assignments will include homework or class work not in the students science notebook. This work will sometimes be graded purely for completeness and sometimes be graded based on correctness.

Projects will include a few larger assignments and multi-part labs and activities.

Interactive science notebooks will include notes, interactive foldables, observations on experiments, and some in-class work. Science notebooks will be checked periodically for completeness and accuracy. Categories for grading the lab notebook include the table of contents and page numbers, neatness, and completeness of work and notes.

Additional participation grades will be given based on performance on group work, participation in class discussions, and regularly bringing all necessary materials to class.
MAJOR CONCEPTS COVERED

Characteristics of Life
Classifying Living Things
Ecosystems, Biomes and Food chains
The Human Body
Stream Ecology
Climate and Weather

CONTACTING THE TEACHER

My teacher page will serve as one means of communicating plans for class each week as well as homework with students and parents. Students should regularly write homework in their planners to be sure that they have the most up to date information. The homework for the week can also be found on a continually updating google doc by clicking on “Homework” under the resources section of my teacher page.

I respond regularly to e-mail, and may be reached by phone if I am in the Klee science classroom.

E-mail: jessica.day@crossroadsacademy.org or
Call Crossroads Academy: (603) 795-3111 ext. 113

LOOKING FORWARD TO A FANTASTIC YEAR OF SCIENCE WITH THE 5th GRADERS!!!