Callanan 7th Grade Science

**Instructor:** Mr. Anson Bonte

Room: 217

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242-8101

**Curriculum:** I. Nature of Science

1. Scientific Method
2. Lab Safety

II. Microorganisms, Fungi, Plants

1. Characteristics of living things
2. Bacteria
3. Protists and Fungi
4. Plants
5. Viruses

III. Interactions of Matter

1. Chemical Bonding
2. Chemical Reactions

IV. Inside the Restless Earth

1. Plate Tectonics
2. Earthquakes
3. Volcanoes
4. Minerals
5. The Rock and Fossil record

V. Environmental Science

a. Interactions of Living Things

b. Cycles in Nature

c. The Earth’s Ecosystems

d. Environmental Problems and Solutions

e. Energy Resources

**Mr. Bonte’s Guidelines**

**General Classroom Policies:**  All students at Callanan are expected to contribute to a SAFE, CARING, RESPONSIBLE AND RESPECTFUL learning community. In order for you to achieve this goal, I have established the following guidelines and policies for our Science Classroom:

1. Come to class ON TIME and PREPARED. This means that you have your science composition book, pencil/pen, planner, and free reading material
2. All homework is due at the beginning of each class period unless otherwise specified.
3. Treat everyone in class with respect.

**Classroom Animals:** Part of your science classroom contains animals including but not limited to snakes, fish, turtles, rats etc. It is my hope that all students are able to enjoy these animals together. Here are a few ground rules.

1. Before handling a classroom pet, you must first ask permission.
2. Handling of classroom pets is a privilege not a right. Inappropriate handling or behavior WILL result in the loss of that privilege.
3. Classroom pets NEVER leave the room
4. Although the classroom pets are domesticated, they can still bite. It is your choice whether or not you handle a pet. See the district policy on classroom pets if you have more questions.