

Exploring Allometry through Various Math Concepts Synopsis

Jennaye Fennell

This unit is designed to be utilized by elementary teachers who teach math to 5th graders. It is an engaging unit that will keep their attention and allow the students to learn about various math concepts. As teachers, we have to prepare our students academically in order to be successful. It breaks down to mean that we should teach them the basic skills of reading, writing, science, social studies, and especially math. In addition to allometry and knowing the students, some math concepts are necessary to review. This unit will discuss algebraic language, tables, equations, ordered pairs, data, graphs, measuring, and problem solving. The reason why I have decided to use allometry to teach various math concepts is because I think it will be interesting to the students. They will actually like the concept of learning math through real life situations. Since it will be relevant activities as well as hands on, they may be able to retain the knowledge longer. Also, the students are learning math combined with biology, which will be useful for them later in life. Ultimately, the students are learning according to the Common Core Standards and are one step closer to being prepared for life after school.