**Science Olympiad Lesson Plans**

**Teacher: Mrs. Paul**

**Week of 08/20/2018- 08/25/2018**

**Objectives:**

Students will be able to write technical procedures and follow them.

Students will be able to describe the characteristics of amphibians and their role as ecological indicators.

I can compare a toad and a frog.

I can describe the different types of metamorphism.

Students will be able to describe the characteristics of reptiles and describe how reptiles are classified.

Students will be able conduct research on an amphibian or a reptile and describe its habitat, its adaptations and its eating habits.

**Monday:**

**Learning target:** I can describe the characteristics of amphibians and reptiles and describe the different classifications of amphibians and reptiles.

**Class work:** Students will read page 68-77 and complete notes over the section.

**Tuesday:**

**Learning target:** I can write technical procedures so someone can follow them.

**Class work:** Students will complete a write it do it activity.

**Wednesday:**

**Learning target I can compare and contrast frogs and toads. I can describe the different kinds of metamorphism .**

**Class work:** Students will watch a video over frogs and toads and complete a worksheet compaing their physical features. Students will also watch a video over metamorphism and complete notes over the different kinds of metamorphism.

**Life cycle:**

<https://www.youtube.com/watch?v=AMs3waaW75g>

**Frog VS Toad**

<https://www.youtube.com/watch?v=rVAjUSLkDLo>

**Thursday:**

**Learning target:** I can describe reptile behavior .

**Class work:** Students will read reptile behavior and complete a worksheet over the reading.

**Friday:**

**Learning target:** I can conduct research over amphibians and reptiles and describe its habitat, its adaptations and its eating habits.

**Class work:** Students will conduct research over amphibians and reptiles and describe its habitat, its adaptations and its eating habits.