In this folder you will find a 1 Day lesson on generalizing the model that has been used for all the past lessons on evolution. Students will generate a model that explains natural selection based on the previous models from peppered moths and Red-Bellied Black Snakes. The lesson helps students to understand how to connect the process that has been happening with each of the evolutionary examples they have already looked at.

**Materials for the teacher**

Teacher guide. Filename: *PRACCIS Evolution Lesson 7 Teacher Packet*. The first item to look at is the teacher’s guide. This gives you a complete understanding of the lesson and how to implement it.

Teacher powerpoint slideshow. Filename: *PRACCIS Evolution Lesson 7 Slides*. This is for the teacher to use throughout this unit. It includes slides with directions for what students should do, as well as background information.

**Materials for the students**

Student packet. Filename: *PRACCIS Evolution Lesson 7 Student Packet*. The student packet includes some information needed for the lesson as well as questions for students to answer individually and in pairs or groups.

Additional Handouts. There is 1 additional handouts associated with this lesson.

*PRACCIS Evolution Lesson 7 2 Models*. This is the peppered moths and Red-Bellied Black Snakes models.

**Summary of where to find models and evidence**

**Two models are used in this lesson. The Peppered Moth and Red-Bellied Black Snake models.**

\*We recommend reading the teacher’s guide first and then familiarizing yourself with the rest of the materials.