In this folder you will find 2 lessons on variation and selection. The lessons help students to understand these concepts in evolution.

**Materials for the teacher**

Teacher guide. Filename: *PRACCIS Evolution Lesson 2-3 Variation and Selection 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 slideshows:

Filename: *PRACCIS Evolution Lesson 2 Variation Slides*.

Filename: *PRACCIS Evolution Lesson 3 Variation 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.

There are 4 video file associated with the slideshows. Each file has the following title, and to run properly, they must be in the same folder as the slideshow itself.

*PRACCIS Anoles.wmv*

*PRACCIS dragonfly captures a tadpole.wmv*

*PRACCIS Praying Mantis and Grasshopper.wmv*

*PRACCIS Sage Grouse.wmv*

**Materials for the students**

Student packet. Filename: *PRACCIS Evolution Lesson 1 Intro and assessment Student Packet*. The student packet includes some information needed for the lesson as well as questions for students to answer.

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