

## Alternative Assessment--Unit 4.2

### Story of a Scientist

#### Grade 7 Science

##### Overview

Students create a comic book or video drama about Mendel's life and work.

##### Content Standards

GLE 0707.4.4 Predict the probable appearance of offspring based on the genetic characteristics of the parents.

GLE 0607.Inq.5 Communicate scientific understanding using descriptions, explanations, and models.

##### Materials

Colored paper, poster paper, markers, colored pencils, or other materials for creating the comic book or appropriate technology to create the video

##### Resources

See Tennessee Holt Science & Technology, grade 7, TE p. 104 for a description of this assessment.

##### Assessment Rubric

Component	Advanced	Proficient	Below Standard
Content	The entire story is focused on Mendel's life and work and allows the reader to understand much about the topic.	Most of the story is about Mendel's life and work. Almost all the facts in the story are accurate.	The story lacks focus and creativity. There are many factual errors or omissions.