

## Inventions and Innovations Assessment Rubric

Objective	Below Standard	At Standard	Above Standard
<b>Reading Comprehension</b>			
Students will understand what is read while researching black inventions.	There is little or no evidence that the student comprehended what was read.	The student's Inventor's Log used specific language relating to the invention studied.	The Inventor's Log has a correct answer in each item that relates to the invention. The innovation also provides evidence that the student understood some of the reading.
<b>Writing</b>			
Students will write in complete sentences that are grammatically correct.	Many sentences in the log remained uncorrected by the end of the unit.	Generally, there were only a couple of mistakes in writing and grammar.	There were no mistakes in the log.
<b>Mathematics</b>			
Students will demonstrate their understanding of symmetry.	The symmetry worksheet shows a drawing, but the object is not symmetrical.	The drawing appears symmetrical, but the centerline or dividing line is not evident.	The drawing is symmetrical and the centerline or dividing line is placed in the center.
<b>Invention and Society</b>			
Students will understand that inventions and innovations are related to the needs of society (Standard 6, Benchmark B).	There is no evidence that the student understands the relationship of inventions and society.	The student's log provides correct answers to the questions about society.	The student's log provides correct answers to the questions about society. The log is even elaborate about the research.
<b>Implementing Innovations</b>			
Students will show how inventions and innovations are creative ways to make ideas become reality (Standard 10, Benchmark D).	There is no evidence that the student participated in designing a better invention (innovation).	The innovation is designed on the drawing and modeled.	The student elaborated about the innovation, has a design, and has a model.

**Grade:** \_\_\_\_\_

**Comments:**