INNOVATIONS IN SCIENCE AND TECHNOLOGY –
COURSE 1

Test Code: 9044
Version: 01

Specific Competencies and Skills Tested in this Assessment:

Information about the AC course standards can be found in the front of the AC course teacher guide.

**CTE**
- 3F CTE
- 5G CTE
- 13F CTE
- 16J CTE
- 16K CTE

**Literacy**
- WHST.9-10.1 Literacy
- WHST.9-10.7 Literacy

**Math**
- CED.4 Math
- CO.1 Math
- FIF.4 Math
- GMG.3 Math
- IC.1 Math
- ID.5 Math
- MG.A.3 Math
- SRT.C.8 Math

**Science**
- A.2 Science
- B.2 Science
- B.4 Science
- B.5 Science
- S.B.4 Science
Innovations in Science and Technology – Course 1 (continued)

Written Assessment:

Administration Time: unlimited
Number of Questions: 36

Areas covered:

- 28% CTE
- 17% Literacy
- 33% Math
- 22% Science

Sample Questions:

Turbidity is a measure of:
A. Water transparency
B. Bacteria count
C. Percentage of heavy metals
D. PH factor

Electrical Energy is:
A. Difficult to obtain
B. Impossible off the grind
C. A Radiant source
D. Transported easily

A battery is a source of which type of energy?
A. Heat
B. Light
C. Chemical
D. Electrical