

SREB

**Innovations in Science
and Technology -
Course 1**

Code: 9044

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