

SKILLS LIST and SAMPLE ITEMS FOR

PRACTICE TEST, SCIENCE, GRADE 3

(Test items developed for skills measured in TERRA NOVA [CTBS]*)

Skills

- | | | | |
|-----|--|-----|--|
| 1.0 | Fundamental Concepts | 5.0 | Science and Technology |
| 1.1 | Understanding of the
Fundamental Concepts of
Science Inquiry | 5.1 | Understanding of How
Technology and Science
Interact |
| 2.0 | Physical Science | 6.0 | Personal and Social Perspec-
tives in Science |
| 2.1 | Fundamental Concepts and
Principles of Physical
Science | 6.1 | Personal and Social
Issues |
| 2.2 | Light/Heat/Electricity | 7.0 | Thinking Skills |
| 3.0 | Life Science | 7.1 | Generate Ideas |
| 3.1 | Fundamental Concepts and
Principles | 7.2 | Gather Information |
| 3.2 | Apply Knowledge to Concepts
and Real Life | 7.3 | Organize Information |
| 4.0 | Earth and Space Science | 7.4 | Analyze Information |
| 4.1 | Fundamental Concepts and
Principles of Earth and
Space Science | 7.5 | Synthesize Elements |
| 4.2 | Apply Knowledge to Concepts
and Real Life | 7.6 | Evaluate Outcomes |
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Number of questions: 35

Number of pages: 11

Approximate testing time: 35 minutes

CTBS and CAT are parallel tests

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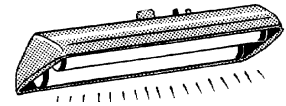
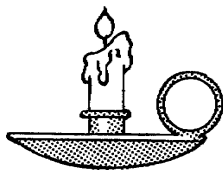
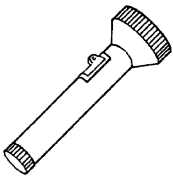
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Terra Nova PRACTICE TEST IN SCIENCE - GRADE 3

1. Which of the following would you use a meter stick to measure?

- Length of a riding trail
 - Length of a swimming pool
 - Length of an all-day hike
 - Length of a ruler
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2. Which of the following inventions represents the most widely used light sources in today's schools?



3. Which is an example of recycling properly?

- throwing paper on the ground
 - burning your trash
 - throwing cans in a lake
 - saving aluminum cans to be reused
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4. Which of these pictures was probably made after a heavy rainfall?

