

*SKILLS LIST and SAMPLE ITEMS*

*FOR*

**PRACTICE TEST FOR SCIENCE, GRADE 5**

(Test items developed for skills measured in CRCT)

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*Skills*

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|--|--|
| 1.0 Physical Science   | 3.0 Earth/Space Science  |
| 1.1 Basic Concepts of Molecular Structure of Matter and Interactions of Matter | 3.1 Forces Involved in Changing Earth's Surface                              |
| 1.2 Investigate Matter Using Appropriate Tools                                 | 3.2 Land Forms on Ocean Floor  |
| 1.3 Physical and Chemical Changes  | 3.3 Ocean Water Environment  |
| 1.4 Differences Between Potential and Kinetic Energy                           | 3.4 Pollution  |
| 1.5 Effects of Forces on Motion  | 3.5 Technologies to Study/Explore Ocean                                      |
| 2.0 Life Science   | 4.0 Inquiry  |
| 2.1 Scientific Classifications for Living Things                               | 4.1 Observing, Classifying, Measuring, Communicating, Predicting, Concluding |
| 2.2 Major Body Systems and Their Functions                                     | 4.2 Using Reference Materials  |
| 2.3 Food Pyramid   | 4.3 Safety Procedures  |
|  | 4.4 Using Correct Tools  |
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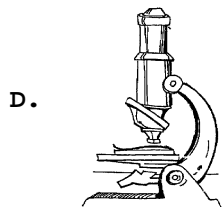
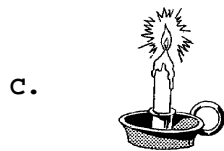
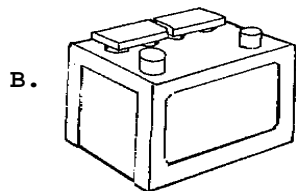
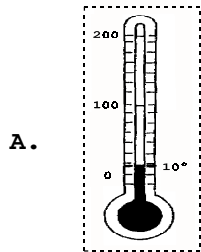
(OVER)

# CRCT PRACTICE TEST IN SCIENCE - GRADE 5 - FORM A

1. An aerosol can exploded in the trash barrel causing Marty to be burned. Which safety rule, if followed, would have prevented this?

- A. Do not burn trash on a windy day.
- B. Be sure campfires are out.
- C. Do not play with matches.
- D. Keep aerosol cans away from heat.

2. Which of these would a biologist use to study soil samples?



3. Raccoons, squirrels, and bears hibernate in the winter. Rabbits and seals do not hibernate. Which chart shows this information correctly?

A.

	Hibernate	Do Not Hibernate
Bears	X	
Seals		X
Squirrels	X	
Raccoons		X
Rabbits	X	

B.

	Hibernate	Do Not Hibernate
Bears	X	
Seals		X
Squirrels	X	
Raccoons	X	
Rabbits		X

C.

	Hibernate	Do Not Hibernate
Bears		X
Seals	X	
Squirrels		X
Raccoons	X	
Rabbits		X

D.

	Hibernate	Do Not Hibernate
Bears		X
Seals	X	
Squirrels		X
Raccoons		X
Rabbits	X	