

**SKILLS LIST and SAMPLE ITEMS**

**FOR**

**PRACTICE TEST FOR SCIENCE, GRADE 3**  
(Test items developed for skills measured in SOL)

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**Skills**

- |                                       |                                           |
|---------------------------------------|-------------------------------------------|
| 1.0 Scientific Investigation          | 3.0 Life Science                          |
| 1.1 Hypothesis/Predict/Gather Data    | 3.1 Behavior and Physical Adaptations     |
| 1.2 Classify Objects                  | 3.2 Food Chains                           |
| 1.3 Measurement                       | 3.3 Environments                          |
| 2.0 Force, Motion, Energy, and Matter | 3.4 Interdependency of Plants and Animals |
| 2.1 Simple Machines                   | 4.0 Earth/Space Science                   |
| 2.2 Physical Properties of Objects    | 4.1 Soil                                  |
|                                       | 4.2 Basic Sequences and Cycles in Nature  |
|                                       | 4.3 Water Cycle                           |
|                                       | 4.4 Survival of Species                   |
|                                       | 4.5 Sources of Energy                     |
- 

Number of questions: 40

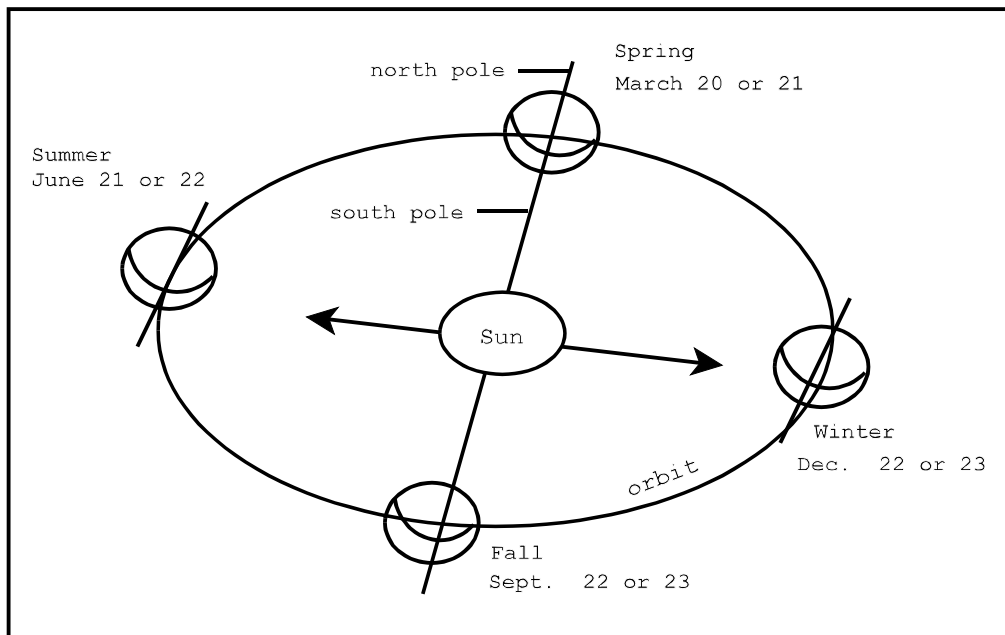
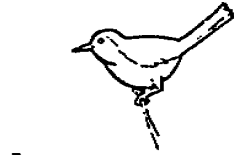
Number of pages: 12

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## SOL PRACTICE TEST IN SCIENCE - GRADE 3

1. For an animal to catch fish in deeper water, it must have a long beak. Which of these animals would be able to do that?



2. From looking at this picture, what happens as the earth revolves around the sun?

- A. The seasons change.  
B. The shape of the earth changes.  
C. The sun changes places.  
D. It is always dark.