

**McGraw-Hill Science © 2000, Texas Edition  
TAKS Practice Test**

**Grade 1, Chapter 2  
How We Use Trees**

**Name** \_\_\_\_\_

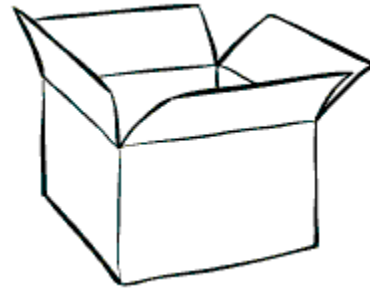
**Date** \_\_\_\_\_



**Fruit**



**Wood blocks**



**Cardboard box**

**1** Where do all of these things come from?

- Animals
- Trees
- Rocks

**2** What is a natural resource?

- Something we use that comes from Earth
- Anything that grows on trees
- Something that people make up

**3** How could the squirrel help a tree?

- The squirrel could eat the acorn.
- The squirrel could drop the acorn.  
The acorn might grow into a new tree.
- The squirrel could bring the acorn  
back to the tree.





- 4 A robin builds its nest in a tree.  
The robins use the tree for \_\_\_\_\_.
- recess
  - food
  - shelter

- 5 The girl wants to measure the tree.  
What tool should she use?
- Thermometer
  - Hand lens
  - Meterstick



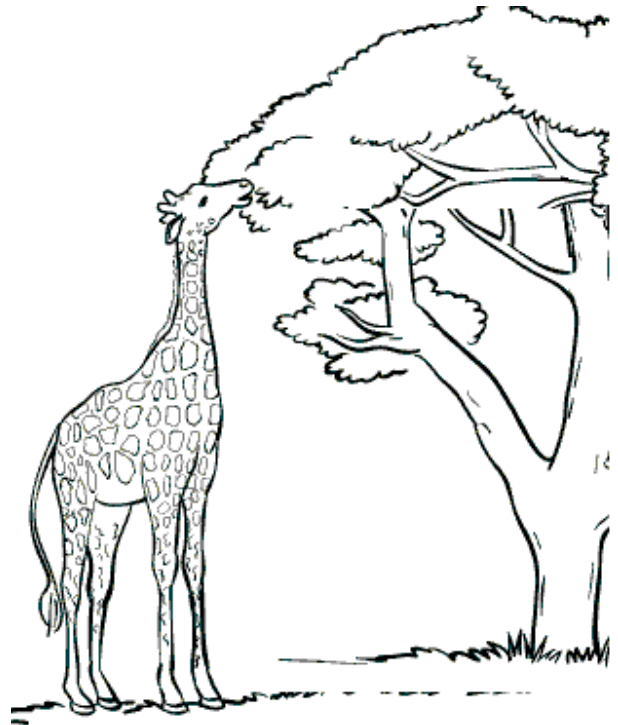
Use the picture to answer Questions 6 and 7.

6 How is the giraffe using the tree?

- For food
- For shelter
- For air and water

7 What if the giraffe had a shorter neck?  
Would its life change?

- Yes. It could not get as much food.
- Yes. It could not find shelter.
- No. Its life would not change.



8 Which of these things come from trees?

Spaghetti



Plastic spoon



Paper






**Use the words and the chart to answer Questions 9, 10, and 11.**

A girl observes a tree in her back yard.

She observes the tree for one hour.

She records what she observes in the chart.

Time	What I observe
	The tree sways in the wind.
	A bird flies to a branch. It rests, then flies away.
	A squirrel climbs up the trunk.

- 9** When did the girl observe the bird?
- One o'clock
  - One-fifteen
  - One-thirty
- 10** When did the girl observe the squirrel?
- Ten after one
  - Two o'clock
  - Two-thirty
- 11** What kind of tree did the girl observe?
- Elm tree
  - Oak tree
  - The chart and words do not answer this question.

**Use the pictures to answer Questions 12 and 13.**

In the year 1980, a girl plants a young maple tree.  
She watches the tree grow over the years.



1980



1990



2000

**12** How old was the tree in the year 2000?

- 10 years old
- Over 20 years old
- 2,000 years old

**13** How did the tree change?

- The tree grew taller and bigger.
- The tree changed from a maple tree to an elm tree.
- The tree changed from a maple tree to a cherry tree.

ANSWER KEY and CORRELATIONS:

Question	Answer	TAKS	McGraw-Hill Science Grade 1 textbook
1	Trees	3.3B	p. 34
2	Something that we use that comes from Earth	3.11A	p. 36
3	The squirrel could drop the acorn. The acorn might grow into a new tree.	2.9B	p. 42
4	shelter	3.8D, 2.9B	p. 40
5	Meterstick	5.4A	p. R11
6	For food	2.9B	p. 41
7	Yes. It could not get as much food.	5.9B	p. 41
8	Paper	3.3B	p. 34
9	One-thirty	5.2E, 5.4A	p. R16
10	Two o'clock	5.2E, 5.4A	p. R16
11	The chart and words do not answer this question.	5.2E	p. R19
12	Over 20 years old	5.2E	p. R19
13	The tree grew taller and bigger.	5.6C	p. 35