

Project Learning Tree Standards-Based FCAT-Style Activities



Picture This

Teacher Page

Students practice FCAT skills while learning about different kinds of organisms and their habitats.

GRADE LEVEL: 3rd grade

ACADEMIC OUTCOMES/LESSON OBJECTIVES:

- Students study a diagram introducing them to different organisms found in the natural world.
- Students will respond to FCAT-Style questions and prompts in Reading, Writing, Math, and Science.

SUNSHINE STATE STANDARDS ASSESSED:

- LA.3.2.2.2 Use information from the text to answer questions related to explicitly stated main ideas or relevant details.
- LA.3.4.2.3 Writes informational/expository essays that contain at least three paragraphs and include a topic sentence, supporting details, and relevant information.
- MA.A.3.2.3 Adds, subtracts, and multiplies whole numbers, decimals, and fractions, including mixed numbers, and divides whole numbers to solve real-world problems, using appropriate methods of computing, such as mental mathematics, paper and pencil, and calculator.
- SC.G.1.2.2 Knows that living things compete in a climatic region with other living things and that structural adaptations make them fit for an environment.

RESOURCES:

Florida Project Learning Tree Web site - <http://www.sfrc.ufl.edu/plt/>
Florida Department of Education Web site - <http://www.firn.edu/doe/>

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Answer Key:

1. LA.3.4.2.3 Use the 6-point writing rubric.
2. c) MA.A.3.2.3
3. b) SC.G.1.2.2
4. a) LA.3.2.2.2



Picture This

Student Handout

Students practice FCAT skills while learning about different kinds of organisms and their habitats.

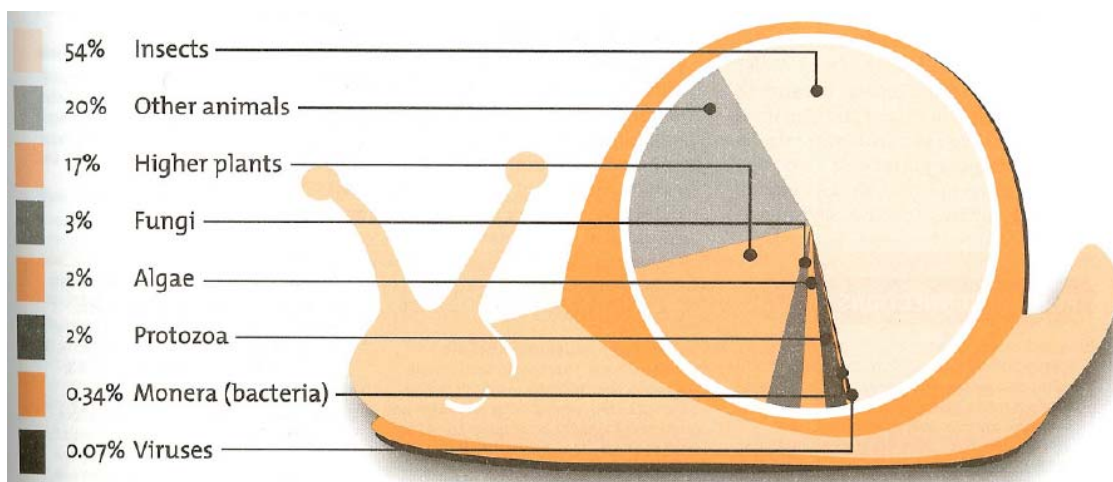
WRITING

1. There are many different kinds of plants and animals on our planet. Think about your favorite plant or animal. Write to explain why this plant or animal is your favorite.

NOTE: Write your response to question 1 on another sheet.

This diagram can be found in the Project Learning Tree activity, "Picture This."

What Lives on Our Planet?



MATH

2. Based on the diagram titled, "What Lives on Our Planet?" what is the total percentage of Insects AND Other Animals?
 - a. 4%
 - b. 20%
 - c. 74 %
 - d. 91%

Name:

Date:

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SCIENCE

3. According to the diagram titled, "What Lives on Our Planet?" insects make up the largest group of living things on our planet. Which of the following explains why there are so many kinds of insects on our planet?
- Insects are tiny, so they take up less space than the other living things in the diagram.
 - Insects come in many shapes and sizes, so they can survive in many different parts of our planet.
 - Insects eat and destroy all of the other living things on our planet.
 - Insects assist humans by pollinating many of our food plants.

READING

4. Refer to the diagram titled, "What Lives on Our Planet?" to answer the following question.

What percent of living things do scientists group together as "Algae"?

- 2%
- 3%
- 17%
- 20%

Name:

Date: