

**Section 20-2 Animallike Protists: Protozoans** (pages 499-505)

This section describes the distinguishing features of the major phyla of animallike protists. It also explains how animallike protists harm other living things.

**Introduction** (page 499)

1. At one time, what were all animallike protists called? Protozoa
2. How are the four phyla of animallike protists distinguished from one another?  
They are distinguished by their means of movement.

**Zooflagellates** (page 499)

3. What kind of protists are classified in the phylum Zoomastigina? They are animallike protists that swim using flagella.
4. How many flagella does a zooflagellate have? Most have either one or two flagella, though a few species have many flagella.
5. Zooflagellates reproduce asexually by means of mitosis and cytokinesis.
6. Is the following sentence true or false? Some zooflagellates have a sexual life cycle.  
true

**Sarcodines** (page 500)

7. Sarcodines are members of the phylum Sarcodina.
8. What are pseudopods? They are temporary projections of cytoplasm.
9. What do sarcodines use pseudopods for? They use pseudopods for feeding and movement.
10. The best known sarcodines are the amoebas.
11. What is amoeboid movement? It is a type of locomotion that occurs when the cytoplasm of the cell streams into a pseudopod, and the rest of the cell follows.
12. What is a food vacuole? It is a small cavity in the cytoplasm that temporarily stores food.
13. How do amoebas capture and digest food? They surround a food particle or cell and take it inside themselves to form a food vacuole. Once inside the cell, the material is digested rapidly.
14. Amoebas reproduce by means of binary fission.
15. Circle the letter of each example of a sarcodine.  
 a. foraminiferan    b. paramecium    c. amoeba    d. heliozoan

# Protists The Protozoans Worksheet Answers

**Theodore Louis Jahn, Eugene C.  
Bovee, Frances Floed Jahn**

## Protists The Protozoans Worksheet Answers:

Prentice Hall Science Explorer: Teacher's ed ,2005    Protists Biology 2004 Holt Rinehart & Winston, Holt, Rinehart and Winston Staff,2004    Teacher's Wraparound Edition: Twe Biology Everyday Experience Albert Kaskel,1994-04-19

**Glencoe Science ,2002**    **Protozoans, Algae & Other Protists** Steve Parker,2009 This book introduces you to creatures from the protist kingdom from microscopic protozoans to seaweedlike algae It examines the parts life cycle and reproduction of various types of protists It also looks at the harmful effects some protists have on humans Did You Know The deadly disease malaria is caused in part by the protist Plasmodium The fossils of one type of protist the red algae date back more than 500 million years Paramecium a well known protist uses hairlike cilia to sweep food into its mouth    *Protozoa and Other Protists* Michael A. Sleigh,1991-10-03

**Protozoa and Other Protists** Michael Alfred Sleigh,1991    **Protists**

Rona Arato,2010 Life Sciences    *Catalogue of Protists* American Type Culture Collection,1993-01-01    **Kingdoms of Life - Protista (ENHANCED eBook)** Gina Hamilton,2006-09-01 Milliken s Kingdoms of Life series is aligned with national science standards and reflects current teaching practices Each book includes approximately 50 black and white reproducible pages 12 full color transparencies print books or PowerPoint slides eBooks comprehension questions and lab activities for each unit an answer key a glossary of bolded terms a timeline of biological discovery a laboratory safety guide as well as a national standards correlation chart Protista details the structure and behavior of protists distinguished from monera principally by being composed of so called true cells eukaryotes or cells containing a distinct nucleus Protists can be either unicellular or multicellular and include most algae and some fungi    Explore the World Using Protozoa National Science Teachers Association,Society of Protozoologists,1997 Protozoa may not be the first things that come to mind when you think of adaptation evolution food webs succession physiology life strategies and chemical susceptibility These microorganisms however are a great tool to model these and other macro concepts Protozoa perform many of the same biological and ecological activities seen in their macroscopic counterparts And they are much easier to find and cultivate This book s 28 hands on activities will help teach organizing principles of biology and ecology and make links to other disciplines Back cover

*Parade of Life ,1993*    **How to Know the Protozoa** Theodore Louis Jahn,Eugene C. Bovee,Frances Floed Jahn,1949 Contains detailed information on the protozoa for students    **Protozoa: A Poseidon Adventure!** Ellen

McHenry,2016-02-13 A complete curriculum about protists for ages 10 15 Includes an 85 page student text plus a teacher s section with extra games and activities    An Illustrated Guide to the Protozoa John J. Lee,Gordon F. Leedale,Phyllis Clarke

Bradbury,2000    **Protozoa** Joanna Brundle,2019-07-15 Many mammals insects and other animals are easily recognizable However there are other creatures that are less well known such as protozoa which are single celled living things that are neither plants nor animals These tiny organisms can only be seen by looking through a microscope They live in various habitats and even inside animals This age appropriate and well researched text simplifies this complex biology topic to make

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**Protozoa; a Poseidon Adventure** Ellen

Johnston McHenry,2016-02-13 This is the student portion of the full curriculum Protozoa A Poseidon Adventure by the same author The full curriculum book sells for over 20 contains one copy of the student text This student booklet is intended for use by groups who need multiple copies of the student portion but not extra copies of the full curriculum that has the teacher s section

**An Illustrated Guide to the Protozoa** Society of Protozoologists,2000

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**Protozoa** John J. Lee,Phyllis Bradbury,Seymour H. Hutner,Eugene C. Bovee,Gordon Frank Leedale,1985-07

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## **Table of Contents Protists The Protozoans Worksheet Answers**

1. Understanding the eBook Protists The Protozoans Worksheet Answers
  - The Rise of Digital Reading Protists The Protozoans Worksheet Answers
  - Advantages of eBooks Over Traditional Books
2. Identifying Protists The Protozoans Worksheet Answers
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Protists The Protozoans Worksheet Answers
  - User-Friendly Interface
4. Exploring eBook Recommendations from Protists The Protozoans Worksheet Answers
  - Personalized Recommendations
  - Protists The Protozoans Worksheet Answers User Reviews and Ratings
  - Protists The Protozoans Worksheet Answers and Bestseller Lists
5. Accessing Protists The Protozoans Worksheet Answers Free and Paid eBooks
  - Protists The Protozoans Worksheet Answers Public Domain eBooks
  - Protists The Protozoans Worksheet Answers eBook Subscription Services
  - Protists The Protozoans Worksheet Answers Budget-Friendly Options
6. Navigating Protists The Protozoans Worksheet Answers eBook Formats

- ePub, PDF, MOBI, and More
  - Protists The Protozoans Worksheet Answers Compatibility with Devices
  - Protists The Protozoans Worksheet Answers Enhanced eBook Features
7. Enhancing Your Reading Experience
- Adjustable Fonts and Text Sizes of Protists The Protozoans Worksheet Answers
  - Highlighting and Note-Taking Protists The Protozoans Worksheet Answers
  - Interactive Elements Protists The Protozoans Worksheet Answers
8. Staying Engaged with Protists The Protozoans Worksheet Answers
- Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Protists The Protozoans Worksheet Answers
9. Balancing eBooks and Physical Books Protists The Protozoans Worksheet Answers
- Benefits of a Digital Library
  - Creating a Diverse Reading Collection Protists The Protozoans Worksheet Answers
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
11. Cultivating a Reading Routine Protists The Protozoans Worksheet Answers
- Setting Reading Goals Protists The Protozoans Worksheet Answers
  - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Protists The Protozoans Worksheet Answers
- Fact-Checking eBook Content of Protists The Protozoans Worksheet Answers
  - Distinguishing Credible Sources
13. Promoting Lifelong Learning
- Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
14. Embracing eBook Trends
- Integration of Multimedia Elements
  - Interactive and Gamified eBooks

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