

**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: Two 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. Sleight,1991-10-03      **Protozoa and Other Protists** Michael Alfred Sleight,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

it more easily understandable for young readers Detailed graphic organizers informational diagrams engaging fact boxes and vibrant full color photographs enhance this essential science curriculum topic

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Contagiosum, Smallpox, Syphilis, Cancer, and Hydrophobia; Together With the Mycetozoa and Allied Groups**

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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 **Illustrated Guide to the  
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web jul 3 2019 a covalent bond in chemistry is a chemical link between two atoms or ions in which the electron pairs are shared between them a covalent bond may also be termed a molecular bond covalent bonds form between two nonmetal atoms with identical or relatively close electronegativity values this type of bond may also be found in other

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