**Unit 10 Vocabulary Definitions**

**Chapter 3** **Section 1: Protists**

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| [http://t3.gstatic.com/images?q=tbn:ANd9GcQvuw7ASEnfCvTHOC3b4UQQRUOs04gd07yjvjB_mVq5UYL2C5Q34A](http://www.google.com/imgres?q=protists&um=1&hl=en&sa=N&rls=com.microsoft:en-us:IE-SearchBox&rlz=1I7GGLL_enUS333&biw=1280&bih=812&tbm=isch&tbnid=QmwnZakNHQ3QCM:&imgrefurl=http://protistworld.com/otherprotists.html&docid=XVqwSMLoR2FpmM&imgurl=http://www.protistworld.com/IMG_1695.JPG&w=2272&h=1704&ei=DGdIUZr6GcXTrQeJ1oGoDQ&zoom=1&ved=0COIBEK0DMBg&iact=hc&vpx=975&vpy=516&dur=234&hovh=194&hovw=259&tx=101&ty=120&page=1&tbnh=138&tbnw=163&start=0&ndsp=25) | protist | a single celled organism with a nucleus (eukaryote) |
| http://t3.gstatic.com/images?q=tbn:ANd9GcRfXDFaFwJEAUCbLxY5XDdBQ6E3TAtPabbg_49nM3CsuDjWYI0q62GifIiHtA | heterotrophs | eat other living, parts, or remains of other organisms (cannot make their own food) |
| [http://t0.gstatic.com/images?q=tbn:ANd9GcRQ1L0XMuxeDbOX2Plc4wD2oKpWBAHJ2gyClO24DeBiIoDT64r3LQ](http://www.google.com/imgres?q=parasite&um=1&hl=en&sa=N&qscrl=1&rlz=1T4GGLL_enUS333US339&biw=1280&bih=812&tbm=isch&tbnid=vz1QFNyY71zd7M:&imgrefurl=http://commons.wikimedia.org/wiki/File:Orange_Caterpillar_Parasite_Wasp.jpg&docid=FfqnXr47HOIRfM&imgurl=http://upload.wikimedia.org/wikipedia/commons/a/ac/Orange_Caterpillar_Parasite_Wasp.jpg&w=1600&h=1067&ei=AWxIUae9NMXprQeCzIC4Ag&zoom=1&ved=0CIkCEK0DMCU&iact=hc&vpx=659&vpy=104&dur=4969&hovh=183&hovw=275&tx=146&ty=110&page=2&tbnh=143&tbnw=215&start=27&ndsp=34) | parasite | invades other organisms to get food |
| http://dingo.care2.com/pictures/greenliving/3/2255.large.jpg | host | organism that a parasite uses for food |
| http://academic.pgcc.edu/~kroberts/Lecture/Chapter%206/06-17_BinaryFission_L.jpg | binary fission | single-celled protist divides into two (asexual reproduction) |

**Chapter 3** **Section 3: Fungi**

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| [http://t3.gstatic.com/images?q=tbn:ANd9GcSiKNWArGNDWSG5ZqZuED9WUVLmJNHxu78RihFrL7q1tjzfZuIleA](http://www.google.com/imgres?q=fungi&um=1&hl=en&sa=N&qscrl=1&rlz=1T4GGLL_enUS333US339&biw=1280&bih=812&tbm=isch&tbnid=AYAfESecoFiYVM:&imgrefurl=http://kohlerssciencespot.blogspot.com/2010/04/protists-and-fungi.html&docid=E3Aqd4Zg-khELM&imgurl=http://4.bp.blogspot.com/_Xs6j1I6RPOM/S7TElN_FjmI/AAAAAAAAAA0/f6v_MgGd5Gc/s1600/mushroom.jpg&w=570&h=760&ei=GG5IUYcrkcqsB6SggOgG&zoom=1&ved=0CJcBEK0DMAE&iact=hc&vpx=138&vpy=6&dur=78&hovh=259&hovw=194&tx=131&ty=159&page=1&tbnh=136&tbnw=102&start=0&ndsp=28) | Fungi | heterotrophs (eukaryote – cell with nucleus) with rigid cell walls and no chlorophyll (not green) |
| http://www.mushroomexpert.com/images/microscope_spores_04.jpg http://www.whatsthatbug.com/wp-content/uploads/2010/12/chrysanthemum_spores_joann.jpg | Spores | small reproductive cells of fungi that are protected by a thick cell wall |
| http://upload.wikimedia.org/wikipedia/commons/thumb/a/a4/Mouldy_Clementine.jpg/220px-Mouldy_Clementine.jpg | Mold | shapeless, fuzzy fungus |
| http://3.bp.blogspot.com/-KSbqGwqSreU/T7HPTvPjvnI/AAAAAAAABpM/rqTsrkwyac8/s1600/awesome+lichen.JPG | lichen | combination of fungus and algae that grow together |

**Chapter 4** **Section 1: What Is a Plant?**

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| http://multiply.com/mu/hanspotterd13/image/4/photos/upload/300x300/Ti-HbgooCykAAGQRYYI2/chloro.jpg?et=LmVuU7%2C8wXzKvVZ17IgRGQ&nmid=473662782 | Chlorophyll | green pigment (in plant cells) that captures energy from sunlight |
| http://www.earthtimes.org/newsimage/photosynthesis-dream-renewable-energy_1_02842012.jpg | photosynthesis | how plants use energy (from sun) **to make food** from carbon dioxide and water |
| http://www.wildlandsleague.org/imgup/BR.mossy%20knoll.Maenza.jpg | nonvascular plant | doesn’t have veins to move water and nutrients through plant; uses diffusion to move water and nutrients |
| http://ag.arizona.edu/pubs/garden/mg/botany/images/p3large.gif http://www.proprofs.com/quiz-school/upload/yuiupload/950739023.jpg | vascular plant | has veins to move water and nutrients through plant |