

Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

Draw a ring around a number of stars for each statement. If you are very confident about a statement, draw your ring around all the stars. If you do not know anything about a statement do not draw a ring.

Topic	At the end of the unit:	
<b>8Da</b>		
	Recall the five kingdoms of organisms.	* * * * *
	Explain why multicellular organisms need efficient transport systems.	* * * * *
	Explain how materials enter and leave unicellular organisms.	* * * * *
	Use the characteristics of microorganisms to classify them into kingdoms.	* * * * *
<b>8Db</b>		
	Recall the conditions under which yeast grow quickly.	* * * * *
	Recall what happens in aerobic and anaerobic respiration in yeast.	* * * * *
	Explain how yeast can be used to make both alcoholic drinks and bread.	* * * * *
	Describe how yeast reproduce asexually by budding.	* * * * *
	Explain what is happening in the different parts of a growth curve.	* * * * *
<b>8Dc</b>		
	Recall the conditions under which bacteria grow quickly.	* * * * *
	Explain why bacteria are used to make yoghurt.	* * * * *
	Describe, identify and state the basic functions of the parts of a bacterial cell (soft cell wall, flagella, cytoplasm, cell membrane, chromosome).	* * * * *
	Describe how bacteria reproduce asexually by binary fission.	* * * * *
	Explain why bacteria grow well in certain conditions.	* * * * *
<b>8Dc Working Scientifically</b>		
	Extract simple information from pie charts.	* * * * *
	Present data in pie charts.	* * * * *
	Identify when to use a pie chart.	* * * * *
<b>8Dd</b>		
	Recall the conditions under which algae grow quickly.	* * * * *
	Describe, identify and state the basic functions of common parts of protoctist cells (cell wall, flagella, cilia, pseudopods, cytoplasm, cell surface membrane, mitochondria, chloroplasts, nucleus).	* * * * *
	Explain the functions of light and chlorophyll in photosynthesis.	* * * * *
<b>8De</b>		
	Give examples of decomposer microorganisms.	* * * * *
	State the names of compounds in which carbon is held in an ecosystem.	* * * * *
	Explain the importance of decomposers in an ecosystem.	* * * * *
	Model the recycling of carbon in an ecosystem using the carbon cycle.	* * * * *