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:	
7Da		
	Identify variation between organisms of the same and different types.	* * * * *
	Identify continuous and discontinuous variation.	* * * * *
	Correctly use the terms 'habitat' and 'species'.	* * * * *
7Da Working Scientifically		
	Present information using bar charts and scatter graphs.	* * * * *
	Choose an appropriate bar chart or a scatter graph to present data.	* * * * *
	Identify relationships using scatter graphs.	* * * * *
7Db		
	List some physical environmental factors in an environment.	* * * * *
	Describe how organisms are adapted to their habitats.	* * * * *
	Identify and give examples of inherited variation.	* * * * *
	Correctly use the terms 'ecosystem' and 'community'.	* * * * *
	Explain how inherited variation is caused.	* * * * *
	Explain how adaptations increase the chances of survival for organisms.	* * * * *
7Dc		
	Describe daily and seasonal changes.	* * * * *
	Identify and give examples of environmental variation.	* * * * *
	Describe how organisms respond to daily and seasonal changes.	* * * * *
	Explain how daily and seasonal changes affect populations and communities.	* * * * *
	Explain how environmental variation is caused.	* * * * *
7Dd		
	Use food chains to make food webs and spot food chains in food webs.	* * * * *
	State the resources organisms need from their habitats.	* * * * *
	Explain why organisms are in competition in a habitat.	* * * * *
	Explain how changes in a population or community in an ecosystem affect other populations.	* * * * *
	Use food webs to predict changes in populations.	* * * * *
7De		
	Explain how energy is lost in food chains.	* * * * *
	Interpret and draw pyramids of numbers.	* * * * *
	Explain the effects of some persistent pesticides on ecosystems.	* * * * *