

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>71a</b>		
	Explain why different people need different amounts of food.	* * * * *
<b>71a Working Scientifically</b>		
	Use ratios to compare the energy released by different foods or fuels.	* * * * *
<b>71b</b>		
	Name some ways in which energy is stored.	* * * * *
	Name some ways in which energy is transferred.	* * * * *
	Identify energy stores and transfers in real-life situations.	* * * * *
<b>71c</b>		
	Recall some examples of non-renewable fuels.	* * * * *
	Name some fuels used in transport or in the home.	* * * * *
	Describe how fossil fuels were formed.	* * * * *
	Recall some examples of renewable energy resources.	* * * * *
<b>71d</b>		
	Explain how the Sun is the original source of energy for fossil fuels, biofuels and food.	* * * * *
	Explain how the Sun is the original source of energy for wind, waves and hydroelectric resources.	* * * * *
	Suggest and explain suitable renewable energy resources to use in different situations.	* * * * *
<b>71d</b>		
	Describe some advantages and disadvantages of renewable energy resources.	* * * * *
	Suggest some ways in which we can reduce our use of fossil fuels.	* * * * *
	Describe what is meant by 'efficiency'.	* * * * *
	Explain how certain gases cause the greenhouse effect.	* * * * *
	Identify useful and wasted energies.	* * * * *