

## Night Sky

**Approach:** One to one

**Level:** Year 8

**Focus:** Identifying ways in which the moon and stars have and do help people, and affect animal and plant life.

**Resources:** Picture of night sky.

### Questions/instructions:

Show student picture of night sky.

This is a picture of the night sky. The night sky is important to life on earth. People through time have looked at the moon and stars. Often they have used the moon and stars to help them in their lives.

1. How might the moon and stars help people on earth? *Prompt: Why was and is the night sky important to people on earth?*



	% responses
	y8
provide light/visibility	53
navigation	46
phases/movements used to define time/seasons/etc	15
aesthetic value (beauty)	10
cultural significance (religious, myths, beliefs, astrology)	27
spur to scientific exploration	15
tides	6
2. Over time people have noticed that the moon and stars affect animal and plant life on earth. Try to tell me some ways that the moon and stars might affect animal and plant life on earth.	
cyclic phenomena, such as animals behaving differently in different phases of the moon	14
plants or animal health benefiting from light of moon	24
navigational use by animals	3
animals use light of moon/stars to see, move about	15
darkness at night suits some animals and plants	15