

## Space Exploration Topic Quiz – Answer Keys

<b>Topic 1 For Our Eyes Only</b>	1.	<b>C.</b>	Equator and Prime Meridian	6.	<b>A.</b>	rotation
	2.	<b>D.</b>	Southern Cross	7.	<b>C.</b>	Pythagoras and Euclid
	3.	<b>B.</b>	boat	8.	<b>D.</b>	firmament of stars
	4.	<b>D.</b>	changing continually	9.	<b>B.</b>	Copernicus had the sun at the centre
	5.	<b>C.</b>	Ancient Greeks			
<b>Topic 2 Stronger Eyes and Better Numbers</b>	1.	<b>D.</b>	ocular	6.	<b>A.</b>	simple refracting telescope
	2.	<b>C.</b>	quadrant	7.	<b>C.</b>	interferometry
	3.	<b>A.</b>	Copernicus's Sun-center model	8.	<b>B.</b>	modular
	4.	<b>B.</b>	resolving power	9.	<b>A.</b>	elliptical
	5.	<b>D.</b>	spin-casting	10.	<b>D.</b>	velocity
<b>Topic 3 The Spectroscope: New Meanings In Light</b>	1.	<b>A.</b>	spectroscope	6.	<b>B.</b>	doppler effect
	2.	<b>C.</b>	spectroscopy	7.	<b>D.</b>	defraction
	3.	<b>D.</b>	diffraction grating	8.	<b>C.</b>	absorption
	4.	<b>C.</b>	composition	9.	<b>C.</b>	composition of stars
	5.	<b>A.</b>	blue end of the spectrum			
<b>Topic 4 Bigger and Smarter Telescopes</b>	1.	<b>D.</b>	Uranus	6.	<b>A.</b>	triangle
	2.	<b>B.</b>	adaptive optics	7.	<b>A.</b>	orbit
	3.	<b>A.</b>	atmospheric motion	8.	<b>D.</b>	an astronomical unit
	4.	<b>C.</b>	gravity	9.	<b>C.</b>	2 1 3
	5.	<b>D.</b>	parallax			
<b>Topic 5 What Channel Is This?</b>	1.	<b>A.</b>	low frequency and long wavelengths	6.	<b>C.</b>	position
	2.	<b>C.</b>	used during the day, as well as at night	7.	<b>B.</b>	an array
	3.	<b>D.</b>	radio objects	8.	<b>D.</b>	computers and clocks
	4.	<b>B.</b>	blue	9.	<b>C.</b>	black hole
	5.	<b>A.</b>	interferometry			
<b>Topic 6 Above the Atmosphere and Under Control</b>	1.	<b>B.</b>	There is an equal and opposite reaction	6.	<b>C.</b>	ballistic missile
	2.	<b>C.</b>	nosecone	7.	<b>D.</b>	filled large rooms
	3.	<b>A.</b>	fireworks and weapons	8.	<b>B.</b>	<i>gravitational assist</i>
	4.	<b>D.</b>	liquid-propellant rocket	9.	<b>A.</b>	Moon
	5.	<b>B.</b>	range of the rocket	10.	<b>C.</b>	above the horizon to be used at any one time
<b>Topic 7 The Solar System Up Close</b>	1.	<b>B.</b>	Earth's magnetic field	6.	<b>C.</b>	center of the Earth
	2.	<b>C.</b>	protoplanet hypothesis	7.	<b>D.</b>	brightness and temperature
	3.	<b>C.</b>	The Moon	8.	<b>A.</b>	fusion
	4.	<b>A.</b>	terrestrial	9.	<b>C.</b>	lag
	5.	<b>D.</b>	probes			
<b>Topic 8 People In Space</b>	1.	<b>B.</b>	solar flares	6.	<b>A.</b>	explore space
	2.	<b>A.</b>	Space junk	7.	<b>D.</b>	life raft
	3.	<b>D.</b>	escape velocity	8.	<b>A.</b>	sunspot activity
	4.	<b>C.</b>	Russian	9.	<b>C.</b>	expand, lose calcium and become more brittle
	5.	<b>B.</b>	' One small step for man, one giant leap for mankind '	10.	<b>D.</b>	xenon

## Space Exploration Unit Test – Answer Key

1	<b>C</b>	13	<b>A</b>	25	<b>C</b>	37	<b>A</b>				
2	<b>B</b>	14	<b>C</b>	26	<b>B</b>	38	<b>A</b>				
3	<b>C</b>	15	<b>C</b>	27	<b>B</b>	39	<b>C</b>				
4	<b>A</b>	16	<b>B</b>	28	<b>C</b>	40	<b>D</b>				
5	<b>B</b>	17	<b>A</b>	29	<b>B</b>	<table border="1" style="width: 100%; text-align: center;"> <tbody> <tr> <td><b>NR1</b></td> <td><b>1423</b></td> </tr> <tr> <td><b>NR2</b></td> <td><b>4312</b></td> </tr> </tbody> </table>		<b>NR1</b>	<b>1423</b>	<b>NR2</b>	<b>4312</b>
<b>NR1</b>	<b>1423</b>										
<b>NR2</b>	<b>4312</b>										
6	<b>C</b>	18	<b>D</b>	30	<b>A</b>						
7	<b>A</b>	19	<b>A</b>	31	<b>B</b>						
8	<b>B</b>	20	<b>C</b>	32	<b>C</b>						
9	<b>B</b>	21	<b>D</b>	33	<b>A</b>	<p>Work through the 2 <b>SKILL</b> questions on your own and then go over your answers with your teacher to see if you understand the concepts involved.</p>					
10	<b>A</b>	22	<b>B</b>	34	<b>C</b>						
11	<b>A</b>	23	<b>C</b>	35	<b>D</b>						
12	<b>D</b>	24	<b>B</b>	36	<b>D</b>						