


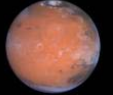


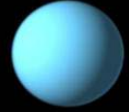




	sun
	stars
	rotate
	orbit
	sunrise
	morning
	afternoon
	sunset
	shadow

## Keywords—Astronomy

moon	
	new moon
	waxing crescent
	first quarter
	waxing gibbous
	full moon
	waning gibbous
	last quarter
	waning crescent

planets	
	Mercury
	Venus
	Earth
	Mars
	Jupiter
	Saturn
	Uranus
	Neptune
	Pluto