

Celestial Objects – Stellarium Information

Use Stellarium to find the information on each celestial object. Make sure you have the equatorial grid and meridian line on in Stellarium to help you answer.

Note: the 'best time to view and object' is when it is highest in the sky and closest to the meridian line.

Celestial Object	Catalogue Number (NGC or M number)	Celestial Coordinates (RA/Dec J2000)	Magnitude	Best time to view object
Pleiades				
Orion Nebula				
Andromeda Galaxy				
Centaurus A				
Jewel Box				
Sculptor Galaxy				
Tarantula Nebula				
Southern Pinwheel Galaxy				

Answer Sheet

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Pleiades	M 45	3h 47m 00.00s/ +24° 07' 01.2"	1.20	Will vary depending on time of year
Orion Nebula	NGC 1976	5h 35m 17.31s/ -5° 23' 28.0"	4.00	Will vary depending on time of year
Andromeda Galaxy	NGC 224	0h 42m 44.33s/ +41° 16' 07.5"	3.44	Will vary depending on time of year
Centaurus A	NGC 5128	13h 25m 27.62s/ -43° 01' 08.8"	6.84	Will vary depending on time of year
Jewel Box	NGC 4755	12h 53m 38.88s/ -60° 21' 43.2"	4.20	Will vary depending on time of year
Sculptor Galaxy	NGC 253	0h 47m 33.14s/ -25° 17' 19.7"	8.00	Will vary depending on time of year
Tarantula Nebula	NGC 2070	5h 38m 42.01s/ -69° 06' 00.0"	7.25	Will vary depending on time of year
Southern Pinwheel Galaxy	NGC 300	0h 54m 53.48s/ -37° 41' 03.8"	8.13	Will vary depending on time of year

meridian line.