



## OOI QI EN, HWA CHONG INSITUTION

Being a member of the Hwa Chong Astronomy club, this design, entitled “Cosmic Symphony”, is a combination of my astronomy knowledge of all the common deep sky objects I learnt throughout club activities and of polar functions. The function decreases as the value of  $\theta$  gets smaller, at a decreasing rate; thus the graphs spiral inwards, forming a ‘black hole’. The empty region in the middle of this design is like an event horizon, which light cannot exit. But around the black hole, stars, star clusters, nebulae, and galaxies in the foreground and background fill the sky.