



## **Astronomy**

Thanks to cutting-edge radio and infra-red astronomy, our understanding of the universe is moving very fast. Ideas about black holes and cosmic jets are constantly being refined as new discoveries are made using new, more powerful telescopes. This album explores the incredible discoveries and theories developed in recent years and introduces the astronomical observatories, space missions and satellites that have made it possible. The 12 video tracks reveal that our sun, though essential for our existence, is an unremarkable member of the stellar menagerie. They describe how astronomers study the structure and dynamics of our galaxy, the Milky Way and they introduce the challenges inherent in mapping the geometry and expansion of the universe. This material forms part of the course S282 Astronomy.