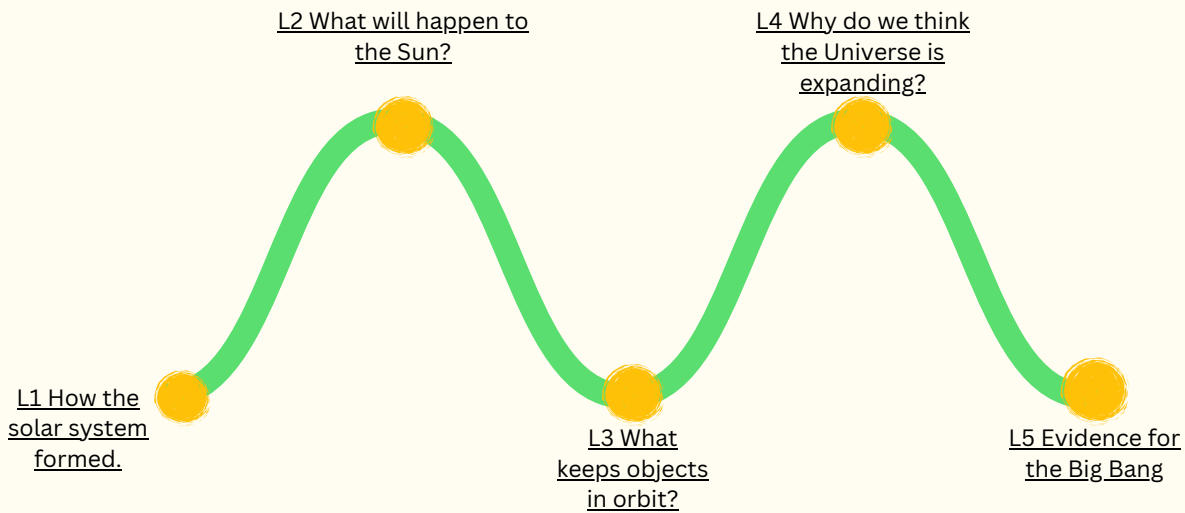


In this unit, you will learn about the formation and life cycle of stars, including our own Sun.

You will explore the structure of the universe, from planets and moons to galaxies and beyond. You will study the evidence for the Big Bang theory and how scientists will continue to investigate the origins of the universe. Finally, you will discover how gravitational forces will influence the motion of objects in space.



## Key words

- big bang theory
- black dwarf
- black hole
- centripetal force
- cosmic microwave background radiation (CMBR).
- dark matter
- main sequence
- neutron star
- protostar
- red giant
- red supergiant
- red-shift
- supernova
- white dwarf

## Revision Resources

Sample exam style questions

Cognito Topic 8 Space

BBC Space

Free Science Lessons

Seneca Learning