Neptune

0)

Uranus

Saturn is surrounded by rings of dust and rock.

> Jupiter is the largest planet in the solar system.



Asteroids are large lumps of rock or metal that whizz around the Sun.

Expert: Dr Julia Jones Lecturer in Conservation Biology at the School of the Environment and Natural Resources, University of Wales, Bangor

## Contents

- 1 Earth in space
- 2 A blanket of gases
- 4 Warming up
- 6 A watery world
- 8 Hot and cold deserts
- 10 Mountains, rivers and forests
  - 12 Changing climates
    - 14 Saving our planet

Distances in space are so vast, they are measured in light years. A light year is the distance light travels in a year – 9.5 trillion km or 6 trillion miles.

A

A pair of

binoculars under a flap

means we've

zoomed in for a closer look.

There is evidence of water on Mars, which may mean there's life there too.

Mars

UNIVERZITA PALACKÉHO V OLOMOUCI BRITSKÉ CENTRUM KNIHOVNY UP Biskupské nám. 1 771 11 OLOMOUC (1)