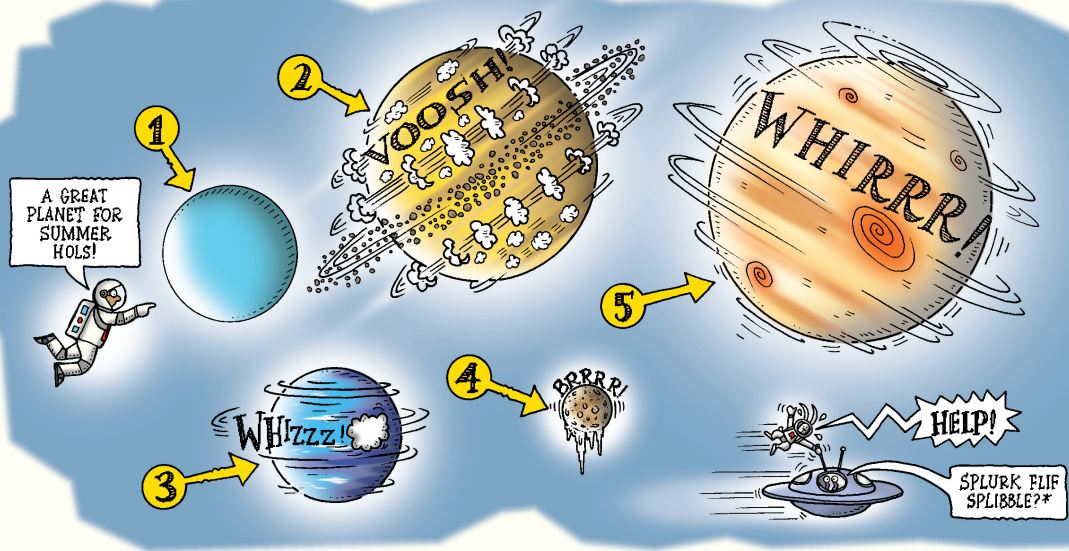
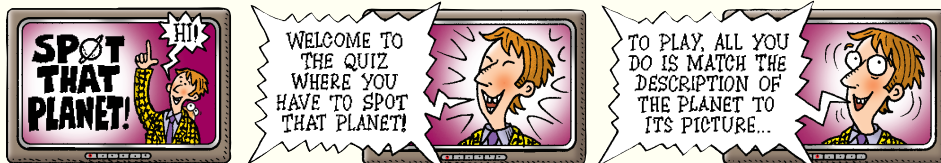


# THE AWESOME OUTER PLANETS

After Mars, the planets are bigger and colder, and we couldn't find brochures for them because nobody wanted to go there. So instead, we decided to play a new quiz game...



**Description A**  
This planet is mostly hydrogen and helium, and it's so light that it would float on water. There's no solid surface and the wind howls around it up to 1,770 km per hour. The planet is surrounded by rings made of rock and ice... Oops - what a giveaway!

**Description B**  
This planet is rocky and smaller than Mercury, but it would still take a year to walk round. Mind you, there's not a lot to see and it's c-c-cold (about -200°C) so you'd best wear your scarf if you go there.

\*WHAT'S THAT NOISE?



**Description C**  
I'm talking about a big, bulging planet made of hydrogen gas. The planet spins at 45,500 km per hour - that's fast enough to stir up stunning storms in the planet's awful atmosphere. One huge hurricane looks like a big red spot.

**Description D**  
This ghastly gassy planet is sure to give you the blues! In 1989 scientists spotted a storm raging around the planet at 1,000 km per hour. They called the storm "the scooter" - but I bet you'd need more than a scooter to escape from it!

**Description E**  
The summer on this planet goes on for 21 years, and in all that time the Sun never sets - it seems to go up and down in the sky like a yo-yo! The bad news is the winter lasts 21 years too.

**Answers:**  
1 E - Uranus. The yo-yo Sun and the long winters and summers are due to the way the planet tumbles through space.  
2 A - Saturn. Easy, wasn't it?  
3 D - Neptune  
4 B - Pluto  
5 C - Jupiter. Did you "spot" it?

Well, I guess we've come to the end of the Solar System, but there's just time to say a word of thanks to the first brainy boffin to peer at the Solar System through a telescope...

**Brainy Boffin**  
Galileo Galilei (1564-1642)

As soon as Galileo peered at the night sky through the newly invented telescope he spotted spectacular space sights. He was the first to see Jupiter's four biggest moons, Saturn's rings and mountains on our moon.

Galileo wrote a best-selling book about his discoveries, but then everything went pear-shaped. He realized that the planets went round the Sun at a time when the Church taught that the planets and the Sun go round the Earth. When Galileo tried to write about his views, he was locked up for the rest of his life. Dangerous things, telescopes...

YOU THINK THE WHOLE UNIVERSE REVOLVES AROUND YOU!  
ARE YOU CALLING ME A BIGHEAD?

But not half as dangerous as the unbelievable universe beyond our solar system. And that's where we're going next! But hold on, we've just received a signal from a distant part of the next chapter...

