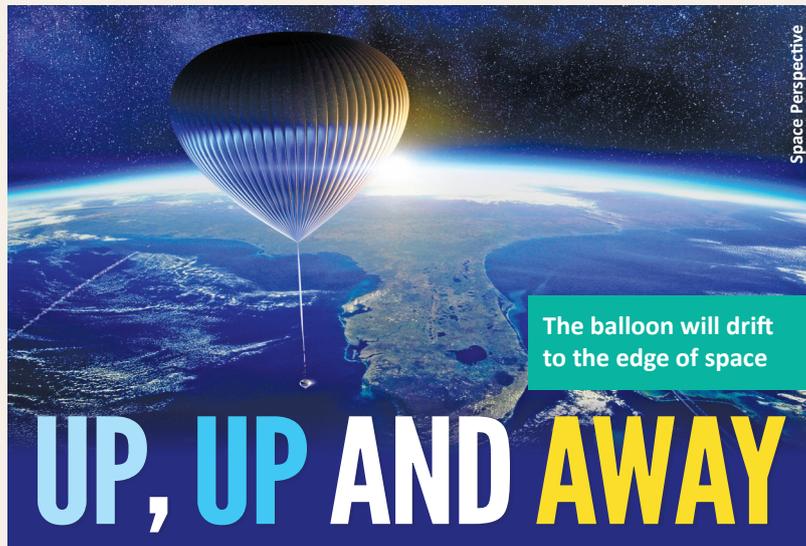


Here is a story from page 9 of *First News*. Read the story, and then try the puzzle. To help you, we have underlined the answers to the crossword puzzle clues in the story – but you will need to match the correct word with each clue!



## SCIENCE NEWS



**THE race to get tourists into space is hotting up! The latest idea is a luxury flight in a hot air balloon capsule.**

The Neptune capsule will have space for eight passengers, plus the crew. It hangs underneath a balloon the size of a football stadium filled with hydrogen.

The plan is for the huge balloon to drift upwards, right to the edge of space, reaching a height of 30 kilometres above the Earth. There, space tourists will be able to look back at the Earth and out to dark space and the sight of millions of stars.

Because the capsule stays within the Earth's

atmosphere, no special suits or training are needed. Anyone can give it a go – as long as you have the cash!

Although the price hasn't been decided yet, the six-hour luxury flight is likely to cost more than £100,000.

One downside (apart from the price) may be the method of landing back on Earth. The balloon drifts back to Earth and splashes down in the sea. Passengers, crew, capsule and balloon are then recovered by ship.

Space Perspective, the company behind the idea, is planning unmanned test flights next year. But it has ambitious plans to operate up to 500 flights from sites across the USA by 2024.

If all goes well, reaching the outer edges of the atmosphere could be as easy as flying abroad in a few years' time!

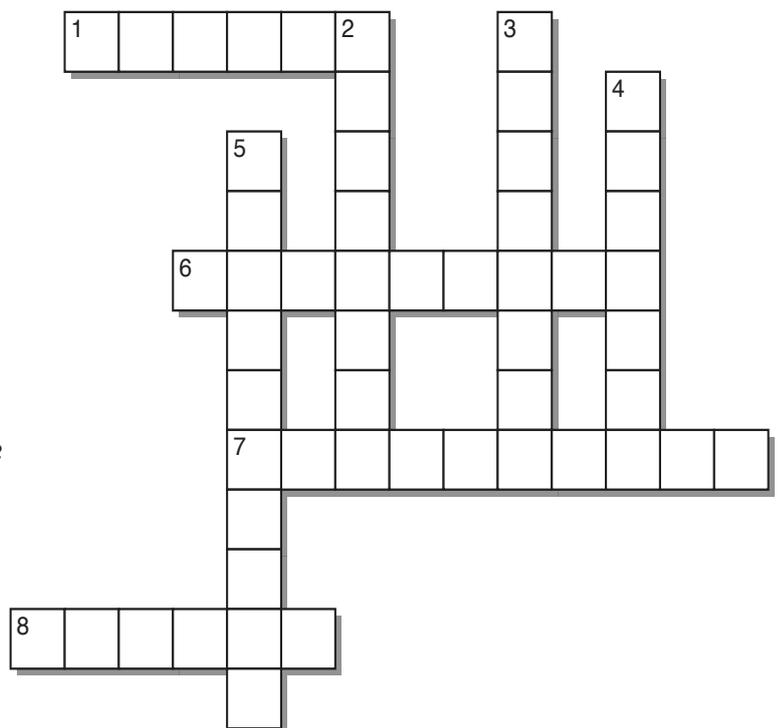


### ACROSS

- 1) A trip through the air or space (noun 6)
- 6) Strongly wishing to be successful (adjective 9)
- 7) People who pay to travel from one place to another on a vehicle (plural noun 10)
- 8) Expensive; magnificent (adjective 6)

### DOWN

- 2) People travelling or taking a trip for enjoyment and pleasure (plural noun 8)
- 3) The lightest substance in the universe. It will be used to fill the Neptune balloon (noun 8)
- 4) A case or container that can carry objects or people (noun 7)
- 5) The layer of gases that surrounds the Earth, often called air (noun 10)



Here is a story from page 9 of *First News*. Read the story, and then try the puzzle.  
The answers to the clues are all words in the stories. Answer the clue and then underline the word.



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