

These are space technology articles from pages 7 and 9 of *First News*. Can you match the keywords below the stories to their meanings? When you have identified each word, can you put them back into their correct place in the stories, so it makes sense?



SPACE TECHNOLOGY NEWS



Could we build a place like this on the moon one day using space piddle?

NEW research from the European Space Agency has shown that **wee** (yes, wee) could be used to make concrete on the moon for a lunar base station.

_____, the main substance in urine, apart from water, is the key. It would help to make a type of lunar concrete easier to _____ into the required shape before it sets.

The main ingredient in lunar concrete would be lunar _____, which is the loose, dusty stuff found on the moon's surface.

Adding urea to a mix of _____ regolith and water would make it

less thick to stir, which means astronauts wouldn't need to use as much water.

Being able to use only materials available on the moon when building a lunar base would be really helpful, as it would reduce the need to launch supplies from Earth.

We reckon it sounds like a wee-ly good idea!

INTRODUCING INGENUITY

IN _____ news, this special helicopter – the first craft to roam the skies of another planet – has been officially named.

NASA held a contest for American school pupils to come up with a name for their upcoming Mars rover. They selected Perseverance. But then they decided the helicopter accompanying _____ ought to have a name too, so they took another look at the 28,000 _____ and chose Ingenuity.

The word means the ability to think of clever new ways of doing something. Vaneza Rupani, a student at a high school in Alabama, came up with the name. Perseverance and _____ will leave for the Red Planet in July.



Perseverance

Ingenuity

Martian

submissions

regolith

lunar

urea

mould

Relating to the Red Planet (adjective 7)

Shape (present participle 5)

The ability to think of clever ways of doing something (noun 9)

Determination; persistence in doing something despite difficulty or delay in achieving success (noun 12)

The layer of loose dust, broken rock, etc, that covers solid rock on the moon (noun 8)

Entries (plural noun 11)

To do with the moon (adjective 5)

A substance formed by the breakdown of protein in the liver, which the kidneys filter out of the blood and into the urine (noun 4)