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The scientists changed the molecules on the surface of silicon so that they were all hydrophilic or all hydrophobic.

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The research is being used to design virtual reality gloves that let users feel virtual objects.

ROYAL SOCIETY OF CHEMISTRY

Read the full article at rsc.li/2FrJUJu, published 12 January 2018

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1. What do you think the word ‘hydrophobic’ means? What other words is it similar to?
2. Are you surprised that humans can feel such a small difference? Why? Why not?
3. What else do you know about silicon or what it is used for?
4. What could we use virtual reality for in a chemistry lesson? Would this be a good use?