

Frankie does Engineering - Rough and smooth



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In the story the scooters broke on the road because it was too bumpy. Roads need to be smooth, not rough. What do engineers usually use on roads to make them smooth?

1. Jelly
2. Tarmac
3. Plasticine



Did you know? When a road is smooth instead of rough there is less friction between the wheels of the vehicle and the road surface and therefore the vehicle can travel faster. Sometimes a road can be *too* smooth, for example, when it is icy. Then the car, or bicycle, or scooter slides all over the place!