

B B C BITESIZE

Shutter speed controls how quickly your camera takes the image and it's measured in fractions of a second, so like thirtieth or sixtieth of a second.

The majority of people can't stay still for longer than a thirtieth of a second. So if I'm photographing somebody and it's just, say from the waist up, I'll ask them to put their legs nice and wide apart and this way, they can stay nice and still. They've got more balance, and I'll do the same as well.

However, in some instances, I might want to make my image blurry. So if I set my shutter speed to say, a second exposure, and if I get Emma to shake her head, "shake your head?" As you can see, Emma's nice and blurry.

But if I wanted her really sharp and to capture her in the moment, I'd make my shutter speed a lot faster, say, two hundredth of a second and then get Emma to shake her head again. As you can hear it's nice and quick. And I've captured Emma, in that moment. She's nice and sharp.

If you're shooting something that's not moving, like a landscape or something like that, and you wanted to use natural light, what you can do is you can put your camera on a tripod- because remember, you won't be able to stay still- and have a long exposure.

This way, you can capture your image, even in something like moonlight.