

## Spelling list: Exploring Science 7Kb - 7Ke

### Physics - Friction and forces

friction	<b>Friction</b> is a force that slows things down when two things rub against each other.
lubricant	A <b>lubricant</b> is a substance (normally a liquid) used to reduce friction.
resistance	Air <b>resistance</b> is a force that tries to slow things that are moving through the air.
density	The <b>density</b> of an object is worked out by finding its mass and dividing by its volume.
mass	The <b>mass</b> is the amount of matter that something is made of.
volume	The <b>volume</b> is the amount of room something takes up.
unbalanced	Two forces working in opposite directions that are not the same strength are said to be <b>unbalanced</b> .
stationary	All <b>stationary</b> (still) objects have balanced forces on them.
elastic	Any substance that will return to its original shape and size after it has been stretched is said to be <b>elastic</b> .
speed	The <b>speed</b> of an object is how fast it is moving.