Forces and their effects

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Word	Example
friction /ˈfrɪkʃn/	**Friction** slows down a box sliding across the floor.
scalar /ˈskeɪlə/	Mass is a **scalar** because it has no direction.
vector /ˈvektə/	Velocity is a **vector** because it has a direction.
momentum /məʊˈmentəm/	A heavy truck has a lot of **momentum**.
terminal velocity /ˈtɜːmɪnl vəˈlɒsɪti/	A skydiver reaches **terminal velocity** after a few seconds.
centre of mass /ˈsentə ɒv mæs/	The **centre of mass** of a ruler is in its middle.
moment /ˈməʊmənt/	A long spanner gives a larger **moment**.

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