S · Moments

AQA · A-Level · Mathematics · Vocabulary in context

Word	Example
moment /ˈməʊmənt/	A long spanner gives a larger **moment**.
rigid body /ˈrɪdʒɪd ˈbɒdi/	A wheel can be treated as a **rigid body**.
clockwise /ˈklɒkwaɪz/	The hands of a clock turn **clockwise**.
anticlockwise /ˌæntɪˈklɒkwaɪz/	Turn the lid **anticlockwise** to open the jar.
equilibrium /ˌiːkwɪˈlɪbrɪəm/	The book is in **equilibrium** because the forces balance.
uniform /ˈjuːnɪfɔːm/	The weight of a **uniform** rod acts at its middle.
centre of mass /ˈsentə ɒv mæs/	The **centre of mass** of a ruler is in its middle.
pivot /ˈpɪvət/	The see-saw turns about its **pivot**.
on the point of tipping	When a plank is **on the point of tipping**, the reaction at the other support becomes zero.

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