## **GCSE Physical Education – Movement analysis**

Levers – a rigid bar that moves around a pivot point with force applied to it.



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Planes – imagery lines that divide the body into two.

Frontal plane	Transverse plane	Sagittal plane
A vertical plane but this divides the body into <b>front</b> and <b>back.</b>	A horizontal plane that divides the body into <b>upper</b> and <b>lower</b> halves.	A vertical plane that divides the body into <b>right</b> and <b>left</b> sides.
Axes – imagery lines that the whole body turns around.		
Sagittal axis	Vertical axis	Frontal axis
Runs through the body horizontally from the back to front.	Runs through the body vertically from the top to bottom.	Runs through the body horizontally from the left to right.
European la Canto ha al	Example: Full twist	Example: Sommersault