

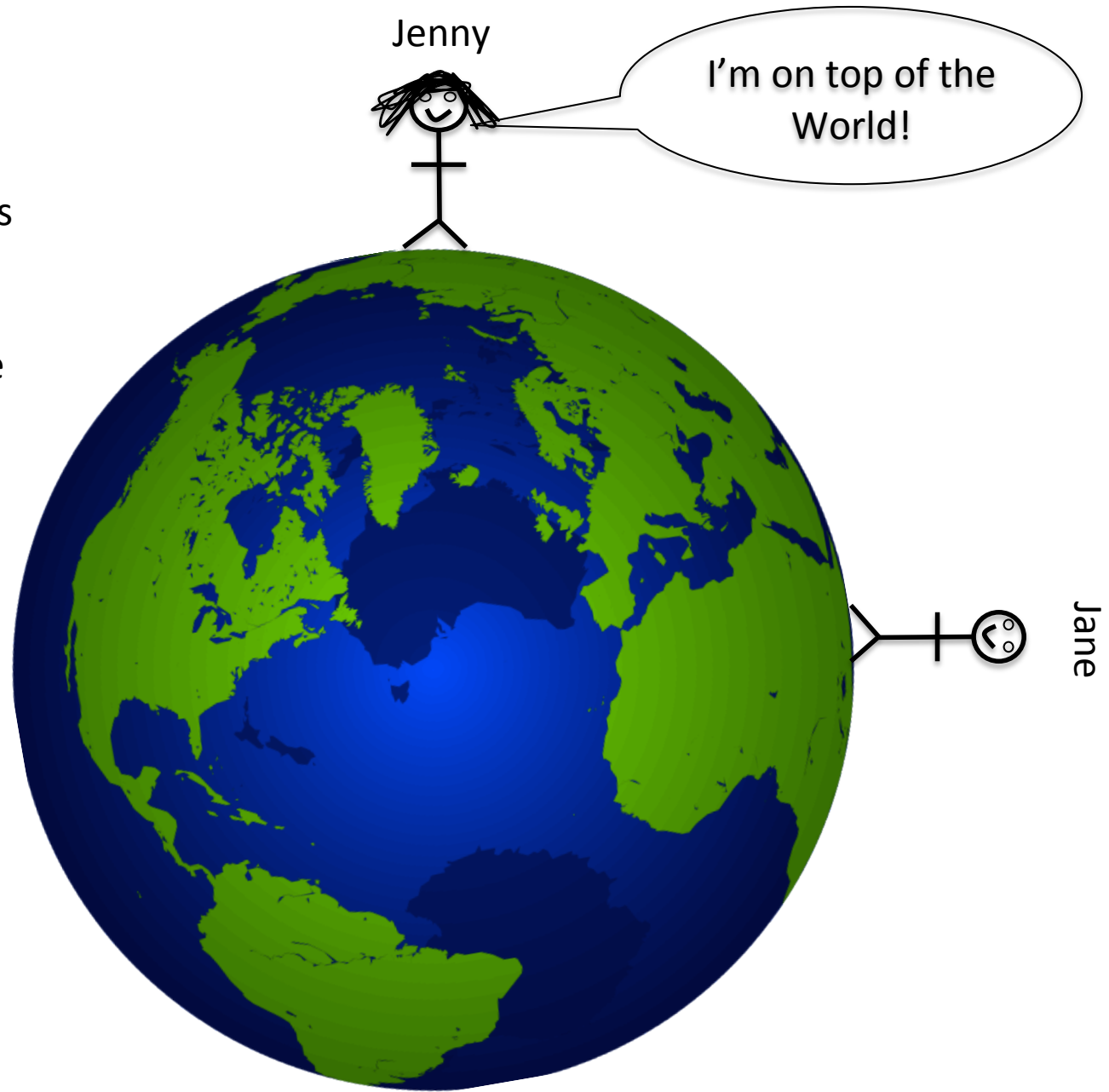
Topic	Weight and gravity	Level	Key Stage 3 and GCSE
Outcomes	<ol style="list-style-type: none">1. To be able to draw simple force diagrams2. To understand that weight is the force due to gravity that acts on any object with a mass3. To consider if there is an 'up' or 'down' in space		

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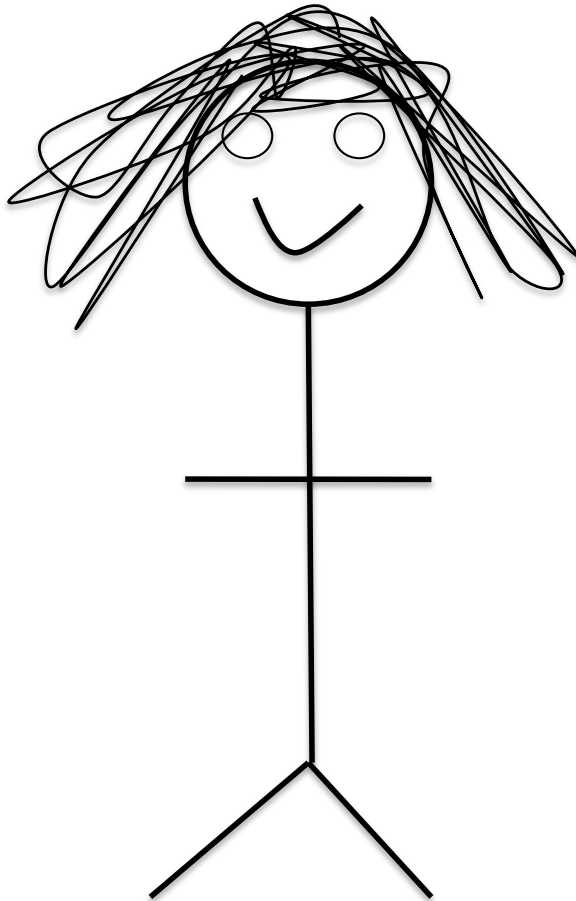
Jenny is on top of the World, or is she?

Jane is in trouble, or is she?

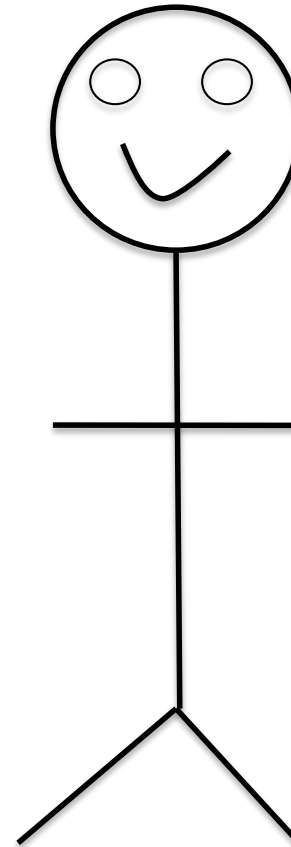
Jane has long hair like Jenny. Can you draw on Jane's hair.



Jenny



Jane



Can you explain in your own words to Jane why she will not fall off the World. You may want to draw some force diagrams to help. If Jane did fall off the World, where would she go and what would happen to her? Was Jenny really on top of the world?! Is there an up and down in space?