



Force and Movement | Weight and Balance

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Newton's Choice:

off

Media type:

Book

BfK Rating:

0

'Oh no, not more "forces and structures"!' The cry must be echoing through every school library service in the land as the National Curriculum bites into another term. The timely appearance of additions to this cheerful series is no coincidence, but these two are most welcome. Both share the same imaginative use of everyday example and simple explanatory text, both exhibit skilful page layout to make the most of truly illustrative photography by Peter Millard, and both introduce us to really nice natural kids who clearly enjoy the bits of physics they're demonstrating.

Force is about push and pull, levers, friction, wheels, planes (the inclined sort) and pulleys, and their consummation in the design of the all-terrain bike. **Weight** introduces gravity, a young Charles Atlas discovers dynamic tension ('if something is not moving, then the forces inside it and outside it must be evenly balanced') and braces (on trousers, not teeth) and spring balances help to illustrate the popular products of Newton and Archimedes.

These books are a joy - robustly produced, entertaining and with pictures that won't date quickly; they deserve wide uptake into school libraries where, as they nowhere mention attainment targets, they may be used whenever they please - which they will.

Running Order:

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