



[Home](#) > The Way the Universe Works

---

# The Way the Universe Works

Books Reviewed:

[The Way the Universe Works](#) [1]

Issue:

[140](#) [2]

Reviewer:

[Felix Pirani](#) [3]

~~Not a Choice:~~

off

Media type:

Book

BfK Rating:

4

An admirable sibling of **The Way Science Works** (reviewed BfK No. 138), this large format book works outwards from the Solar System, with details of each planet, to the stars, the galaxies and the Universe as a whole. It gives the evolution of planetary, stellar and galactic structure, often neglected, due attention. Like its sibling, there are good illustrations, a glossary and simple experiments for 10+ readers. There is a useful 'Timeline' presentation of history of astronomy. The text is clear, accurate, thorough and up-to-date. Minor cavils: the mechanics of 'wall of death' riding is ill-explained and the analogy with planets inappropriate; the difference between the Earth's period of rotation and the length of the day is inadequately related to its motion round the Sun; the difficulty of the Foucault pendulum experiment, which demonstrates the Earth's rotation, is severely understated.

Running Order:

21

---

**Source URL (retrieved on Dec '19):** <http://typo3.booksforkeeps.co.uk/issue/140/childrens-books/reviews/the-way-the-universe-works>

**Links:**

[1] <http://typo3.booksforkeeps.co.uk/childrens-books/the-way-the-universe-works>

[2] <http://typo3.booksforkeeps.co.uk/issue/140>

[3] <http://typo3.booksforkeeps.co.uk/member/felix-pirani>