

## Cosmology Pathfinder – Grade 10

Astronomers	Database: Science in Context	Database: World Book	Additional Resources
Claudius Ptolemy	✓	✓	<a href="#"><u>Famous Scientists</u></a> <a href="#"><u>Khan Academy</u></a> <a href="#"><u>New World Encyclopedia</u></a>
Nicolaus Copernicus	✓	✓	<a href="#"><u>Biography.com</u></a> <a href="#"><u>Britannica.com</u></a> <a href="#"><u>Famous Scientists</u></a> <a href="#"><u>Khan Academy</u></a> <a href="#"><u>NASA Website</u></a>
Giordano Bruno	✓ No key article	✓	<a href="#"><u>Britannica.com</u></a> <a href="#"><u>The Galileo Project</u></a> <a href="#"><u>Stanford Encyclopedia of Philosophy</u></a>
Galileo Galilei	✓	✓	<a href="#"><u>Biography.com</u></a> <a href="#"><u>Britannica.com</u></a> <a href="#"><u>Famous Scientists</u></a> <a href="#"><u>Khan Academy</u></a>
Johannes Kepler	✓	✓	<a href="#"><u>Britannica.com</u></a> <a href="#"><u>NASA</u></a> <a href="#"><u>Famous Scientists</u></a> <a href="#"><u>Harvard</u></a>

Edwin Hubble	✓ No key article	✓	<u><a href="#">Biography.com</a></u> <u><a href="#">Famous Scientists</a></u> <u><a href="#">Khan Academy</a></u>
Fred Hoyle	✓ No key article	✓	<u><a href="#">Biography.com</a></u> <u><a href="#">Britannica.com</a></u> <u><a href="#">Famous Scientists</a></u>
Georges Lemaitre	✓ No key article	✓	<u><a href="#">Britannica.com</a></u> <u><a href="#">Famous Scientists</a></u> <u><a href="#">American Museum of Natural History</a></u> <u><a href="#">Newsweek</a></u>
Albert Einstein	✓	✓	<u><a href="#">Biography.com</a></u> <u><a href="#">Britannica.com</a></u> <u><a href="#">Famous Scientists</a></u>
Alpher-Bethe-Gamow (Ralph Alpher, Hans Bethe, George Gamow)	✓ No key article (search by names)	✓ (under Big Bang)	<u><a href="#">Biography.com</a></u> <u><a href="#">Famous Scientists</a></u> <u><a href="#">Physics Today</a></u> <u><a href="#">American Physical Society</a></u>
Robert Dicke and David Wilkinson	✓ No key article	✓ (under Cosmic Microwave Background radiation)	<u><a href="#">Britannica.com</a></u> <u><a href="#">Princeton University</a></u> <u><a href="#">New York Times</a></u>

Robert Wilson and Arno Allan Penzias	✓ No key article	✓ (under Cosmic Microwave Background radiation)	<u>Britannica.com</u> <u>PBS People and Discoveries</u> <u>YouTube – Big Bang Discovery</u> <u>Physics Today Article</u>
George Smoot	✓ No key article	✓	<u>Britannica.com</u> <u>Nobel Prize Website</u> <u>Berkeley Website</u> <u>TedTalk</u>
COBE satellite (Cosmic Background Explorer)	✓ No key article	✓ (under John Mather and George Smoot)	<u>Britannica.com</u> <u>NASA Website</u> <u>The Guardian News Website</u> <u>Forbes Magazine</u>
WMAP satellite (The Wilkinson Microwave Anisotropy Probe)	✓ No key article	✓ (under Cosmic Microwave Background radiation)	<u>NASA Website</u> <u>Wired Magazine</u> <u>Forbes Magazine</u>