

Challenge B Astronomer Resources

This table is designed to help *parents* decide which books to purchase to supplement the Challenge B Research Strand. For more info on each book check out <https://ridgelightranch.com/cc/cc-challenge-b/>

Astronomer (and topic, if given)	 Science: 100 Scientists Who Changed the World by Balchin	 The Story of Astronomy by Aughton	 The Astronomy Book by DK	 Eyewitness Astronomy by Lippincott	 The Astronomy Book by Jonathan F Henry	 Asimov's Biographical Encyclopedia of Science and Technology (1982)	 The Broader American Experience Storybook, Part 1
Hipparchus	24	36-40	22	10	52	50	
Ptolemy (Geocentric Model)	28	43-49	24-25 (20)	10-11, 18-19 (12,17)		64	
Copernicus (Heliocentric Model)	38	71-80	32-39 (21)	18, 20		127	
Galileo (Galilean Telescope)	46	96-108	56-63	19-21, 51, 53	(21)	166	
Kepler (Laws of Planetary Motion)	48	87-95	52-55	18, 19		169	
Cassini (Space Exploration)		151-152, 158	65	28		209	
Newton	66	128-146	66-73	20-21, 30		231	
Banneker (Solar Eclipses)			(116)	(39)	(21)		23
Herschel		178-189	84, 88-89	24-25, 29-30, 54-55		321	
*Mitchell (comets)			(207)	(58-59)	(67-68)	608	
Leavitt (stars)		229-231	132-137	60	(50)	975	
Hubble (Galaxies)	174	239-242	174-177	62 (63)		1136	
Hawking (Black Holes)	204	290-304	255 (154-5, 218-21)	67 (60, 63)	(53)	1510	

***Mitchell:** We also used online resources for this week:

- *Maria Mitchell Association:* "[About Maria Mitchell](#)"
- *National Oceanic and Atmospheric Administration,* "[Maria Mitchell: America's first female astronomer](#)"
- *National Park Service,* "[Maria Mitchell, Astronomer](#)"