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Edizione	[First edition.]
Descrizione fisica	1 online resource (124 pages) : illustrations (chiefly color), portraits
Collana	The Study of Science
Disciplina	629.45
Soggetti	Manned space flight Outer space Exploration
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The realm beyond Earth -- Reaching into space -- Spacecraft fundamentals -- Human spaceflight -- Milestones in human spaceflight.
Sommario/riassunto	In this volume, readers will discover how the scientific theories of figures like Isaac Newton inspired the advancements of Hermann Oberth, a founder of modern astronautics, and Robert Hutchings Goddard, the father of modern rocketry. Mathematical equations and physics lessons that fit well into Common Core standards explain the principles these pioneers shaped.