

1. Record Nr.	UNINA9910154289003321
Autore	Rochberg Francesca
Titolo	Before Nature : Cuneiform Knowledge and the History of Science // Francesca Rochberg
Pubbl/distr/stampa	Chicago : , : University of Chicago Press, , [2017] ©2016
ISBN	0-226-40627-X
Descrizione fisica	1 online resource (380 pages) : illustrations, maps
Disciplina	509.35
Soggetti	Assyro-Babylonian literature - History and criticism Science - Assyria Philosophy of nature - Assyria Learning and scholarship - Assyria Astronomy, Assyro-Babylonian
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previously issued in print: 2017.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Introduction. The Ancient Near East, Science, and Nature -- Part I. Historiography -- Part II. Cuneiform Knowledge and Its Interpretive Framework -- Part III. Rationality, Analogy, and Law -- Part IV. The Cuneiform World of Observation, Prediction, and Explanation -- Acknowledgments -- Abbreviations -- Notes -- Bibliography -- Index
Sommario/riassunto	In the modern West, we take for granted that what we call the "natural world" confronts us all and always has-but Before Nature explores that almost unimaginable time when there was no such conception of "nature"-no word, reference, or sense for it. Before the concept of nature formed over the long history of European philosophy and science, our ancestors in ancient Assyria and Babylonia developed an inquiry into the world in a way that is kindred to our modern science. With Before Nature, Francesca Rochberg explores that Assyro-Babylonian knowledge tradition and shows how it relates to the entire history of science. From a modern, Western perspective, a world not conceived somehow within the framework of physical nature is difficult-if not impossible-to imagine. Yet, as Rochberg lays out,

ancient investigations of regularity and irregularity, norms and anomalies clearly established an axis of knowledge between the knower and an intelligible, ordered world. Rochberg is the first scholar to make a case for how exactly we can understand cuneiform knowledge, observation, prediction, and explanation in relation to science-without recourse to later ideas of nature. Systematically examining the whole of Mesopotamian science with a distinctive historical and methodological approach, *Before Nature* will open up surprising new pathways for studying the history of science.
