

FINAL SUMMARY TABLE OF SCORES as of 05-04-21:

	Date Screened	Use of Phenomena/Problems	Presence of Logical Sequence	Students Are Figuring Out	Three-Dimensional Performances
Chemistry Adoption Committee Screened Resources					
PDX STEM (OER)	01-20-21	2.17	1.67	1.67	1.00
Experience Chemistry	02-24-21	1.50	1.57	1.43	1.80
*STEMScopes	03-17-21	3.40	2.80	2.30	3.00
*IHub/OpenSciEd (OER)	03-30-21	3.40	3.50	2.80	3.20
Living by Chemistry (3rd edition)	Not scored				
Rejected materials from Prescreening Team by a team of chemistry teachers					
Living by Chemistry (2nd edition)	08-2020	1.50	1.50	1.50	1.00
Inspire Chem (McGraw Hill)	08-2020	2.00	1.00	2.00	2.00
HMH Science Dimensions (HMH)	08-2020	1.00	1.00	1.00	1.00
Rejected Materials from April 2021 by science curriculum developer					
World of Chemistry (Cengage)	04-2021	0.00	1.00	1.00	1.00

*recommended to pilot in 21-22 school year

NextGenTIME Prescreening Criteria:

Use of Phenomena/Problems. Materials provide relevant and authentic learning contexts through which students

- engage as directly as possible with phenomena or problems to ask and answer their questions as well as questions from other sources and
- have the potential to use the three dimensions to make sense of phenomena or design solutions to problems.

Presence of Logical Sequence. Student learning across the three dimensions is

- arranged in a logical sequence and
- sufficient and appropriate for students to figure out the phenomena or problems.

Students Are Figuring Out. Materials position students to make sense of phenomena and design solutions to problems by

- asking and answering questions that link learning over time and
- using the three dimensions to link prior knowledge and negotiate new understandings and abilities.

Three-Dimensional Performances. Materials include assessments designed to

- match the targeted learning goals and
- elicit evidence of students' use of the three dimensions to make sense of phenomena and/or to design solutions to problems.