

Forward Science Exam Blueprint for Grades 4 and 8

Reporting Categories*	Score Points	Number of Item Sets	Number of Standalone Items	Item Depth of Knowledge
Students use Practices and Crosscutting Concepts to make sense of phenomena in Life Science	8-12	2-4	0-3	2-3
Students use Practices and Crosscutting Concepts to make sense of phenomena in Physical Science	8-12	2-4	0-3	2-3
Students use Practices and Crosscutting Concepts to make sense of phenomena in Earth and Space Science	8-12	2-4	0-3	2-3
Students use Practices and Crosscutting Concepts to define and solve problems in Engineering	8-12	Embedded in 3-4 item sets of other disciplines	0-3	2-3
Totals	40 Points	8-10 sets	4-8	

*As described in the Wisconsin Standards for Science - <https://dpi.wi.gov/science/standards> - the Science Forward Exam requires that students use science and engineering practices and crosscutting concepts in combination with content knowledge to demonstrate proficiency in these reporting categories.