

Forward Science Exam Blueprint for Grades 4 and 8

Reporting Categories*	Operational Points per Reporting Category	Number of Item Sets	Number of Standalone Items
Practices and Crosscutting Concepts in Life Science	8–12	2–4	0–3
Practices and Crosscutting Concepts in Physical Science	8–12	2–4	0–3
Practices and Crosscutting Concepts in Earth and Space Science	8–12	2–4	0–3
Practices and Crosscutting Concepts in Engineering	8–12	Embedded in 3-4 item sets of other disciplines	0–3
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 asks students to use science and engineering practices, crosscutting concepts, and subject matter understanding to make sense of phenomena and solve problems.