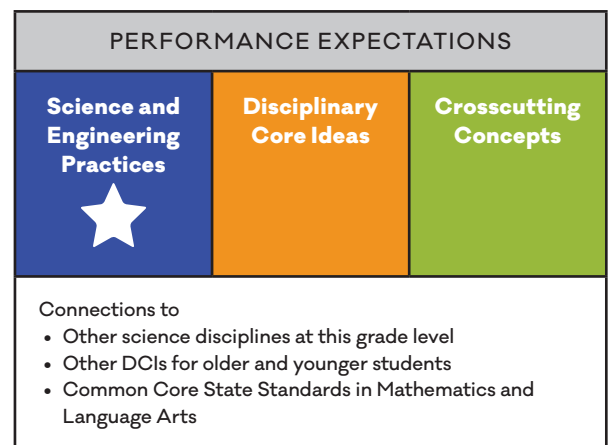


HOW TO READ THE National School Library Standards *crosswalk with* Next Generation Science Standards

The *National School Library Standards crosswalk with the Next Generation Science Standards* identifies areas where learning outcomes align between the two sets of standards. School librarians can use the tool as a starting point for conversation and collaboration with science and STEM educators, setting the stage for interdisciplinary experiences that enrich learning for educators and learners.

Each set of performance expectations in the Next Generation Science Standards (NGSS) incorporates three dimensions from *A Framework for K-12 Science Education* (2012)—science and engineering practices, core disciplinary ideas, and crosscutting concepts. In this crosswalk, the *AASL Standards Framework for Learners* (2018) is aligned with the Science and Engineering Practices in the NGSS—the blue box in the NGSS system architecture (see Figure 1). The AASL crosswalk shows the identifying codes for the relevant NGSS performance expectations in parenthesis following each science and engineering practice (e.g., K-ESS3-2). These practices are also footnoted with numbered squares identifying the eight categories of science and engineering practices in the NGSS.

Figure 1. System Architecture in the Next Generation Science Standards



For a list of NGSS performance expectations, science and engineering practices, or information on interpreting and using the NGSS, visit www.nextgenscience.org.

For more on how school libraries support learning in the sciences, see the AASL Standards Frameworks related to School Librarians and School Libraries in the *National School Library Standards*. Download AASL Standards crosswalks with the NGSS and other sets of national standards at standards.aasl.org/project/crosswalks.

WORKS CITED

AASL. American Association of School Librarians. 2018. *AASL Standards Framework for Learners*. Chicago, IL: ALA Editions. <https://standards.aasl.org/learner>.

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