

## Indiana Department of Education

Dr. Katie Jenner, Secretary of Education

-To: State Board of Education

From: Karianne Polk-Meek, Director of Teaching and Learning

Date: June 8, 2022

Subject: Middle School Civics Standards and Impacted Middle School Social Studies Standards Standards Review for Indiana Academic Standards for Science and Computer Science

The Indiana Department of Education (IDOE) requests State Board of Education (SBOE) approval for the civics course standards and routine Science standards review and adoption. Specific details are noted below.

In accordance with Indiana Code 20-19-2-14.7, IDOE convened an educator committee in October 2021 to define Indiana Academic Standards that would comprise the middle school civics course for review and approval by SBOE.

The committee reviewed current government standards in grades three through eight and identified specific standards to comprise the civics course and shared the following recommendations:

- The middle school civics course should be required for all grade six students during the second semester. All other grade six social studies standards should be taught to grade six students during the first semester;
- The standards identified for the civics course should also remain at their respective grade levels strengthen and scaffold civics education at each grade level; and
- Eight current grade six geography standards should be assigned to grades seven (three standards) and eight (five standards), where applicable, to ease instructional load. No existing standards should be removed from grades seven and eight.
  - Proposed Grade 6 Civics Standards.
  - Proposed Grade 6 Social Studies Standards.
  - <u>Proposed Grade 7 Social Studies Standards</u> (includes three Geography standards from Grade 6).
  - <u>Proposed Grade 8 Social Studies Standards</u> (includes five Geography standards from Grade 6).

In accordance with Indiana Code 20-31-3, IDOE conducted a standards review process for the Indiana Academic Standards for Science (grades K-12) and Computer Science (grades K-8) and engaged educators, higher education representatives, and parents in the process from August 2021 to April 2022.



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The committee considered the following to inform proposed revisions:

- The 2016 Indiana Academic Standards for Science and Computer Science.
- National standards and frameworks including:
  - K-12 Framework for Science Education;
  - Next Generation Science Standards;
  - K-12 Computer Science Framework; and
  - Computer Science Teachers Association Standards.
- Current, ongoing Indiana STEM initiatives.

IDOE requests approval by SBOE on the following updated Indiana Academic Standards drafts following the process of review.

## **Proposed Standards Documents:**

K-8 Science Standards	High School Science Standards	K-8 Computer Science Standards
<ul> <li>Kindergarten</li> <li>Grade 1</li> <li>Grade 2</li> <li>Grade 3</li> <li>Grade 4</li> <li>Grade 5</li> <li>Grade 6</li> <li>Grade 7</li> <li>Grade 8</li> </ul>	<ul> <li><u>Biology</u></li> <li><u>Integrated Chemistry/Physics</u></li> <li><u>Chemistry</u></li> <li><u>Physics I</u></li> <li><u>Physics II</u></li> <li><u>Earth and Space Science</u></li> <li><u>Environmental Science</u></li> <li><u>Anatomy and Physiology</u></li> </ul>	<ul> <li><u>Grade K-2</u></li> <li><u>Grades 3-5</u></li> <li><u>Grades 6-8</u></li> </ul>