

HAYWARD

Science Curriculum Overview



Wisconsin's Guiding Principles for Teaching and Learning

- Every student has the right to learn
- Instruction must be rigorous and relevant
- Purposeful assessment drives instruction and affects learning
- Learning is a collaborative responsibility
- Students bring strengths and experiences to learning
- Responsive environments engage learners



HAYWARD SCHOOL BOARD'S COMMITMENT TO "ACHIEVE"

The Hayward School Board has affirmed its commitment to the following:

- Parents and the community as respected partners
- Commitment to a customer service model
- Instruction, identification, and interventions that meet the needs of each student
- A well rounded educational program that integrates both academic and social growth
- A rigorous core curriculum of language arts, math, science, and social studies
- Providing opportunities for each student to be career or college ready
- Cost-effective and efficient operations



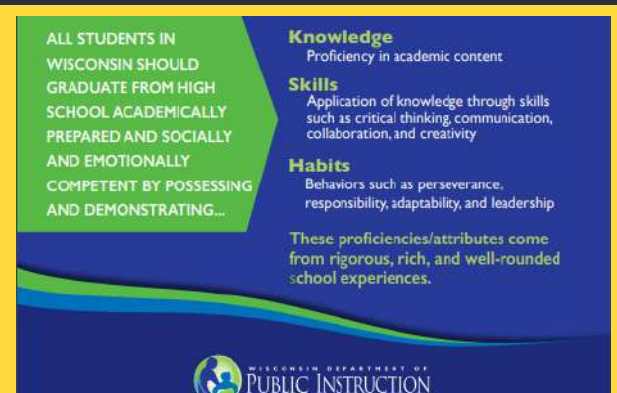
Hayward Community School District Science Curriculum

All HCSD Curriculum as aligned to Wisconsin's Standards for Science

- **Grades K-5: Various Vendors**
 - Science themes embedded in ReadyGen literacy curriculum
 - Mystery Science used as a supplement for ReadyGen
- **Grades 6-8: IQWST 3.0**
 - Adopted 2017-18
 - Upgraded to version 3 in 2021-22
- **High School: Various Vendors**
 - Science 9-AMTA Modeling Curriculum
 - Biology/Honors Biology, "Exploring Biology" by Prentice Hall (1997)
 - Environmental Science, "Environmental Science" by Houghton Mifflin (2013)
 - Chemistry-AMTA Modeling Curriculum
 - Physics-no text
 - Medical Terminology, "Exploring Medical Language" (2018)
 - Anatomy and Physiology-"Memmler's The Human Body in Health and Disease" (2019)
 - Earth Science-Earth Science by Prentice Hall (2005)
 - Large Animal Science, "Exploring Animal Science" by Cengage (2012)
 - Small Animal Science, "Small Animal Care and Management" by Cengage (2016)
 - AP Chemistry-OpenStax online text from Rice University

2021-22 Updates

- IQWST was renewed this year and updated to Version 3 in the Middle School
- Science inquiry projects will be built in the Middle School
- Start curriculum review process for high school science by spring of 2022.



Learn more at
www.hayward.k12.wi.us
www.dpi.wi.gov/science

**Coming Fall 2021!*
ACHIEVE Essentials for all grades in Science