

What is new with elementary SCIENCE?



Science

WHY



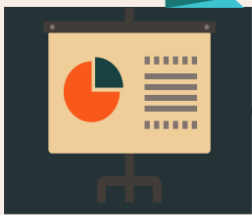
STUDENTS ARE A PART OF A RAPIDLY CHANGING WORLD.

Unfortunately, the previous science standards were over 20 years old!

We want our students to be able to solve problems, connect with the world around them, think deeply, engage with their learning, and make strong, evidence-based decisions.

Learning should be meaningful.

WHAT



WE ARE REDOING OUR ELEMENTARY SCIENCE PROGRAM.

Guided by the Next Generation Science Standards (NGSS) and the 5E Model (Engage, Explore, Explain, Elaborate, Evaluate) our students will learn the principles of science and engineering like:

Scientists

&

Engineers

HOW



2017-2018 Students will engage in six full weeks of a highly developed, NGSS-aligned unit (Life Science, Earth Science, Physical Science, and/or Engineering).

2018-2019 Students will engage in lessons and activities in all areas of the NGSS (Life Science, Earth Science, Physical Science, and/or Engineering).

We are making some CHANGES to Elementary Science

Here's what we want families to know about elementary science in the School District of South Milwaukee.

Dear families,

October 2017

We sincerely appreciate your commitment to the School District of South Milwaukee. We are proud of our vision to create a dynamic learning environment where the world becomes the classroom so the classroom impacts the world. In order to fulfill our commitment, we have seen a need to make changes to how we have been delivering science instruction.

Our decision has been the result of evaluating what is MOST important for student learning. We believe students must be able to:

- Be excellent PROBLEM-SOLVERS;
- CONNECT with the world around them;
- Develop as DEEP THINKERS;
- Engage in HANDS-ON learning.

In order to provide the best learning opportunities for our students, we decided our existing science lessons, activities, and assessments were not sufficient. Therefore, we are in the process of redoing our entire elementary science program. We want to keep you informed about the process and value your insight and perspective.

We believe the NEW lessons, activities, and assessments will be more AUTHENTIC, ENGAGING, and INTENTIONAL.

We look forward to sharing updates with you throughout the next few school years. We want to make sure we are providing the BEST to your students.

If you have any questions, please do not hesitate to contact
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For more information, please check out our Elementary Science updates on the district website:
www.sdsdm.k12.wi.us

