Feb. Health Gr. 3: Unit 4: Community Health

Content Area: **Health**
Course(s):
Time Period: **February**
Length: **5-6Weeks**
Status: **Published**

Unit Overview

In this unit, students will understand what makes up a healthy community. They will know why we have laws and who helps keep our community healthy and safe. Some environmental issues will be addressed (pollution) and how those issues impact the health of the individuals in a community.

Enduring Understandings

There are many ways to harm and protect the environment and therefore the individuals that live there.

Essential Questions

How can we protect the communities from pollution?

How are community members affected by pollution?

Who helps keep a community safe and healthy and how do they do this?

Instructional Strategies & Learning Activities

Teacher presentation with PowerPoint

Worksheet readings & Activities

Whole class discussion

Small group discussion

Note taking

Integration of Career Exploration, Life Literacies and Key Skills

Students will consider keeping thier community healthy.

9.4.5.CI	Creativity and Innovation
9.2.5.CAP	Career Awareness and Planning
	An individual's passions, aptitude and skills can affect his/her employment and earning potential.
	Collaboration with individuals with diverse perspectives can result in new ways of thinking and/or innovative solutions.
9.2.5.CAP.1	Evaluate personal likes and dislikes and identify careers that might be suited to personal likes.
9.4.5.CI.2	Investigate a persistent local or global issue, such as climate change, and collaborate with individuals with diverse perspectives to improve upon current actions designed to address the issue (e.g., 6.3.5.CivicsPD.3, W.5.7).
9.2.5.CAP.2	Identify how you might like to earn an income.
	Curiosity and a willingness to try new ideas (intellectual risk-taking) contributes to the development of creativity and innovation skills.
9.4.5.CI.3	Participate in a brainstorming session with individuals with diverse perspectives to expand one's thinking about a topic of curiosity (e.g., 8.2.5.ED.2, 1.5.5.CR1a).
9.4.5.CT	Critical Thinking and Problem-solving
9.4.5.CT.2	Identify a problem and list the types of individuals and resources (e.g., school, community agencies, governmental, online) that can aid in solving the problem (e.g., 2.1.5.CHSS.1, 4-ESS3-1).
9.4.5.CT.4	Apply critical thinking and problem-solving strategies to different types of problems such as personal, academic, community and global (e.g., 6.1.5.CivicsCM.3).
9.4.5.GCA	Global and Cultural Awareness
	Culture and geography can shape an individual's experiences and perspectives.
9.4.5.GCA.1	Analyze how culture shapes individual and community perspectives and points of view (e.g., 1.1.5.C2a, RL.5.9, 6.1.5.HistoryCC.8).
9.4.5.IML.6	Use appropriate sources of information from diverse sources, contexts, disciplines, and cultures to answer questions (e.g., RI.5.7, 6.1.5.HistoryCC.7, 7.1.NM. IPRET.5).
9.4.5.IML.7	Evaluate the degree to which information meets a need including social emotional learning, academic, and social (e.g., 2.2.5. PF.5).

Technology and Design Integration

Students will interact with the unit using the Smartboard.

	Societal needs and wants determine which new tools are developed to address real-world problems.
8.2.5.ITH.1	Explain how societal needs and wants influence the development and function of a product and a system.
	A new tool may have favorable or unfavorable results as well as both positive and negative effects on society. Technology spurs new businesses and careers.
	The technology developed for the human designed world can have unintended consequences for the environment. Technology must be continually developed and made more efficient to reduce the need for non-renewable resources.

8.2.5.ETW.1	Describe how resources such as material, energy, information, time, tools, people, and capital are used in products or systems.
8.2.5.ETW.2	Describe ways that various technologies are used to reduce improper use of resources.
8.2.5.ETW.3	Explain why human-designed systems, products, and environments need to be constantly monitored, maintained, and improved.
8.2.5.ETW.4	Explain the impact that resources, such as energy and materials used to develop technology, have on the environment.
8.2.5.ETW.5	Identify the impact of a specific technology on the environment and determine what can be done to increase positive effects and to reduce any negative effects, such as climate change.

Interdisciplinary Connections

LA.RI.3.4	Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 3 topic or subject area.
LA.RF.3.4	Read with sufficient accuracy and fluency to support comprehension.
LA.W.3.8	Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.
LA.SL.3.1	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher led) with diverse partners on grade 3 topics and texts, building on others' ideas and expressing their own clearly.
LA.SL.3.3	Ask and answer questions about information from a speaker, offering appropriate elaboration and detail.
LA.L.3.1	Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.
LA.L.3.2	Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.
LA.L.3.3	Use knowledge of language and its conventions when writing, speaking, reading, or listening.

Differentiation

- Understand that gifted students, just like all students, come to school to learn and be challenged.
- Pre-assess your students. Find out their areas of strength as well as those areas you may need to address before students move on.
- Consider grouping gifted students together for at least part of the school day.
- Plan for differentiation. Consider pre-assessments, extension activities, and compacting the curriculum.
- Use phrases like "You've shown you don't need more practice" or "You need more practice" instead of words like "qualify" or "eligible" when referring to extension work.
- Encourage high-ability students to take on challenges. Because they're often used to getting good grades, gifted students may be risk averse.

- **Definitions of Differentiation Components**:

    - Content – the specific information that is to be taught in the lesson/unit/course of instruction.
    - Process – how the student will acquire the content information.
    - Product – how the student will demonstrate understanding of the content.
    - Learning Environment – the environment where learning is taking place including physical

location and/or student grouping

Differentiation occurring in this unit:

Small group work

Use pictures and concrete examples

Check for understanding before moving on

Provide example of the work expectations/sample problem

Peer assistance

Carefully selected student groups for group work

Student will brainstorm ways that the curriculum is connected to the real world

Connect the curriculum to fields of knowledge

Modifications & Accommodations

Refer to QSAC EXCEL SMALL SPED ACCOMMOCATIONS spreadsheet in this discipline.

Modifications and Accommodations used in this unit:

Follow IEP's

Utilize 504's

Benchmark Assessments

Benchmark Assessments are given periodically (e.g., at the end of every quarter or as frequently as once per month) throughout a school year to establish baseline achievement data and measure progress toward a standard or set of academic standards and goals.

Schoolwide Benchmark assessments:

Aimsweb benchmarks 3X a year

Linkit Benchmarks 3X a year

DRA

Additional Benchmarks used in this unit:

Teacher made pre and post assessments to measure growth over time.

Formative Assessments

Assessment allows both instructor and student to monitor progress towards achieving learning objectives, and can be approached in a variety of ways. **Formative assessment** refers to tools that identify misconceptions, struggles, and learning gaps along the way and assess how to close those gaps. It includes effective tools for helping to shape learning, and can even bolster students' abilities to take ownership of their learning when they understand that the goal is to improve learning, not apply final marks (Trumbull and Lash, 2013). It can include students assessing themselves, peers, or even the instructor, through writing, quizzes, conversation, and more. In short, formative assessment occurs throughout a class or course, and seeks to improve student achievement of learning objectives through approaches that can support specific student needs (Theal and Franklin, 2010, p. 151).

Formative Assessments used in this unit:

Teacher will listen for appropriate input during open discussion

Question and answer

Check worksheet and classwork completion

Check homework

Summative Assessments

Summative assessments evaluate student learning, knowledge, proficiency, or success at the conclusion of an instructional period, like a unit, course, or program. Summative assessments are almost always formally graded and often heavily weighted (though they do not need to be). Summative assessment can be used to great effect in conjunction and alignment with formative assessment, and instructors can consider a variety of ways to combine these approaches.

Summative assessments for this unit:

Graded Test

Instructional Materials

The Great Body Shop Teacher Binder – 3rd Grade Edition (modified)

Worksheets from TGBS Binder

Teacher developed worksheets and activities

Standards

HPE.2.1.4.C.2	Justify how the use of universal precautions, sanitation and waste disposal, proper food handling and storage, and environmental controls prevent diseases and health conditions.
HPE.2.2.4.B.1	Use the decision-making process when addressing health-related issues.
HPE.2.2.4.B.2	Differentiate between situations when a health-related should be made independently or with the help of others.
HPE.2.2.4.E.1	Identify health services and resources provided in the school and community and determine how each assists in addressing health needs and emergencies.