Dec. HealthGr.3 Unit 3: Let's Eat

Content Area: **Health**
Course(s):
Time Period: **December**
Length: **6-8 Weeks**
Status: **Published**

Unit Overview

In this unit the student will learn how the body uses nutrients to nourish cells through the process of digestion and that eating healthy through proper nutrition shows respect for one's own body. They will understand the nature of where their food comes from and will learn how to identify foods as nutrient loaded and/or calorie loaded and utilize MyPlate to support making healthy food choices as they demonstrate the ability to describe responsible eating and analyze personal eating habits.

Enduring Understandings

Accurate nutrition information and healthy food choices contribute to overall wellness.

The life cycle of a plant relates the importance of basic needs for the development of a plant.

Essential Questions

How do foods affect your body?

What is the digestive process and how can we do to keep the digestive system healthy?

How does the basic needs of a plant compare with the basic needs of an individual?

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

9.2.5.CAP	Career Awareness and Planning
	Collaboration with individuals with diverse perspectives can result in new ways of thinking and/or innovative solutions.
	An individual's passions, aptitude and skills can affect his/her employment and earning potential.
9.2.5.CAP.1	Evaluate personal likes and dislikes and identify careers that might be suited to personal likes.
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.
9.2.5.CAP.3	Identify qualifications needed to pursue traditional and non-traditional careers and occupations.
9.2.5.CAP.4	Explain the reasons why some jobs and careers require specific training, skills, and certification (e.g., life guards, child care, medicine, education) and examples of these requirements.
9.4.5.CT	Critical Thinking and Problem-solving
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).

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.
	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.

Interdisciplinary Connections

LA.RI.3.1	Ask and answer questions, and make relevant connections to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.
LA.RI.3.7	Use information gained from text features (e.g., illustrations, maps, photographs) and the words in a text to demonstrate understanding of the text (e.g., where, when, why, and how key events occur).
LA.RF.3.4	Read with sufficient accuracy and fluency to support comprehension.

LA.W.3.1	Write opinion pieces on topics or texts, supporting a point of view with reasons.
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:

Use pictures and concrete examples

Assignments/homework written on board

Check for understanding before moving on

Break long term assignments into smaller steps

One to one assistance as needed

Demonstrate directions and procedures

Provide an example of the work expectations/sample problem

Peer assistance

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

Connect the curriculum to fields of knowledge

Incorporate authentic components

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

Wheatgrass Journal Project (or other plant growing project)

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.A.2	Determine the relationship of personal health practices and behaviors on an individual's body systems.
HPE.2.1.4.B.2	Differentiate between healthy and unhealthy eating practices.
HPE.2.1.4.B.4	Interpret food product labels based on nutritional content.