# **Grades 3/4 Health Unit 1: Personal Growth and Wellness**

Content Area: Physical Education & Health

Course(s):

Time Period: September
Length: 45 days
Status: Published

#### **Unit Overview**

In the first unit of Health for Grades 3-5 students will explore a variety of general health topics and areas of study. They will define what is means to be "well" and identify the different areas of maintaining a healthy lifestyle. In part with learning how to maintain healthy lifestyle, they will be equipped with a set of decision making skills and strategies to make health conscious decisions in the areas of wellness, nutrition, diseases / health conditions, and fitness. Students will become more knowledgeable by interacting with their peers and the adults around them in small and whole group discussions, they will be expected to survey their environments to identify how it affects their health, create healthy meal plans for breakfast-lunch-dinner, devise a plan to combat the spread of common diseases and health conditions such as the common cold inside the classroom, and seek to incorporate more time in their day for physical fitness and activity such as going for a walk outside or joining a youth athletic organization. Overall students are given decision-making skills in order to live and maintain a healthy lifestyle.

In Unit 1, students will engage with content regarding:

- Wellness
- Nutrition
- Diseases and Health Conditions
- Fitness and Physical Activity

# **Learning Targets**

I can...

- Identify factors that affect a person's wellness.
- Create a healthy meal plan.
- Identify strategies to prevent diseases from spreading.
- Determine the effects physical activity can have on someone's personal wellness.

#### **Enduring Understandings**

- Health is influenced by the interaction of body systems.
- Puberty is a time of physical, social, and emotional changes.
- Pregnancy can be achieved through a variety of methods.
- Self-management skills impact an individual's ability to recognize, cope, and express emotions about difficult events.
- Resiliency and coping practices influence an individual's ability to respond positively to everyday challenges and difficult situations.
- All individuals should feel welcome and included regardless of their gender, gender expression, or sexual orientation.
- Family members impact the development of their children physically, socially and emotionally.
- People in healthy relationships share thoughts and feelings, as well as mutual respect.
- Community professionals and school personnel are available to assist and address health emergencies as well as provide reliable information.
- Individuals will benefit from an awareness of coping strategies that can be used when facing difficult situations.
- Understanding the principals of a balanced nutritional plan (e.g. moderation, variety of fruits, vegetables, limiting processed foods) assists in making nutrition-related decisions that will contribute to wellness.
- Safety includes being aware of the environment and understanding how certain situations could lead to injury or illness.
- There are strategies that individuals can use to communicate safely in an online environment.
- Children who practice setting healthy boundaries know how to say no and what to do when they feel uncomfortable or find themselves in unsafe situations.
- There are actions that individuals can take to help prevent diseases and stay healthy.
- The use of alcohol, tobacco, and drugs may affect the user, family, and community members in negative ways and have unintended consequences.
- Drug misuse and abuse can affect one's relationship with friends, family, and community members in unhealthy ways.
- The short- and long-term effects of substance abuse are dangerous and harmful to one's health
- The use/abuse of alcohol, tobacco, and drugs can have unintended consequences but there are resources available for individuals and others affected by these situations.

# **Essential Questions**

- How can heredity and/or environmental factors affect a person's wellness?
- What necessary steps can you take to prevent contracting diseases and other health conditions? How can you prevent diseases and other health conditions from spreading?
- After evaluating food items for their nutritional value, what would be healthy meal for breakfast, lunch, and dinner?
- What impact does the participation in physical activities have on the wellness of an individual?
- What is the importance of setting personal health goals?

# **NJSLS Standards**

HE.3-5.2.1.5.EH.1	Discuss the impact of one's feelings and thoughts that lead to healthy and unhealthy behaviors.
HE.3-5.2.1.5.EH.2	Explain how to cope with rejection, loss, difficult learning situations and/or separation from family or others.
HE.3-5.2.1.5.EH.3	Identify different feelings and emotions that people may experience and how they might express these emotions (e.g., anger, fear, happiness, sadness, hopelessness, anxiety).
HE.3-5.2.1.5.EH.4	Identify behaviors that help to deal with difficult situations that can occur at home, in school, and/or in the community and where to go for assistance.
HE.3-5.2.1.5.PP.1	Explain the relationship between sexual intercourse and human reproduction.
HE.3-5.2.1.5.PP.2	Explain the range of ways pregnancy can occur (e.g., IVF, surrogacy).
HE.3-5.2.1.5.PGD.1	Identify effective personal health strategies and behaviors that reduce illness, prevent injuries, and maintain or enhance one's wellness (e.g., adequate sleep, balanced nutrition, ergonomics, regular physical activity).
HE.3-5.2.1.5.PGD.2	Examine how the body changes during puberty and how these changes influence personal self-care.
HE.3-5.2.1.5.PGD.3	Explain the physical, social, and emotional changes that occur during puberty and adolescence and why the onset and progression of puberty can vary.
HE.3-5.2.1.5.PGD.4	Explain common human sexual development and the role of hormones (e.g., romantic and sexual feelings, masturbation, mood swings, timing of pubertal onset).
HE.3-5.2.1.5.PGD.5	Identify trusted adults, including family members, caregivers, school staff, and health care professionals, whom students can talk to about relationships and ask questions about puberty and adolescent health.
HE.3-5.2.1.5.SSH.1	Describe gender-role stereotypes and their potential impact on self and others.
HE.3-5.2.1.5.SSH.2	Differentiate between sexual orientation and gender identity.
HE.3-5.2.1.5.SSH.3	Demonstrate ways to promote dignity and respect for all people (e.g., sexual orientation, gender identity and expression, race, ethnicity, socio-economic status, differing ability, immigration status, family configuration).
HE.3-5.2.1.5.SSH.4	Describe how families can share common values, offer emotional support, and set boundaries and limits.
HE.3-5.2.1.5.SSH.5	Explain the importance of communication with family members, caregivers and other

	trusted adults about a variety of topics.
HE.3-5.2.1.5.SSH.6	Describe the characteristics of healthy versus unhealthy relationships among friends and with family members.
HE.3-5.2.1.5.SSH.7	Define teasing, harassment and bullying and provide examples of inappropriate behaviors that are harmful to others.
HE.3-5.2.1.5.CHSS.1	Identify health services and resources available and determine how each assist in addressing needs and emergencies in a school and in the community (e.g., counselors, medical professionals).
HE.3-5.2.1.5.CHSS.2	Describe how business, non-profit organizations, and individuals can work cooperatively to address health problems that are affected by global issues, including climate change.
HE.3-5.2.1.5.CHSS.3	Describe strategies that are useful for individuals who are feeling sadness, anger, anxiety, or stress.
HE.3-5.2.2.5.N.1	Explain how healthy eating provides energy, helps to maintain healthy weight, lowers risk of disease, and keeps body systems functioning effectively.
HE.3-5.2.2.5.N.2	Create a healthy meal based on nutritional content, value, calories, and cost.
HE.3-5.2.2.5.N.3	Develop a plan to attain a personal nutrition health goal that addresses strengths, needs, and culture.
HE.3-5.2.2.5.LF.1	Explain the need to engage in physical activities on a voluntary basis for emotional and physical enjoyment.
HE.3-5.2.2.5.LF.2	Develop a movement vocabulary that is flexible and adaptable for personal physical activity and wellness.
HE.3-5.2.2.5.LF.3	Proactively engage in movement and physical activity for enjoyment individually or with others.
HE.3-5.2.2.5.LF.5	Describe how community resources could be used to support participation in a variety of physical activities, sports and wellness.
HE.3-5.2.3.5.PS.1	Develop strategies to reduce the risk of injuries at home, school, and in the community.
HE.3-5.2.3.5.PS.2	Demonstrate first aid procedures for choking, bleeding, burns, poisoning, and stroke (F.A.S.T.).
HE.3-5.2.3.5.PS.3	Examine the impact of unsafe behaviors when traveling in motor vehicles and when using other modes of transportation.
HE.3-5.2.3.5.PS.4	Develop strategies to safely communicate through digital media with respect.
HE.3-5.2.3.5.PS.5	Communicate personal boundaries and demonstrate ways to respect other people's personal boundaries.
HE.3-5.2.3.5.PS.6	Identify strategies a person could use to call attention to or leave an uncomfortable or dangerous situation, including bullying, teasing, teen dating violence, sexual harassment, sexual assault, and sexual abuse.
HE.3-5.2.3.5.ATD.1	Identify products that contain alcohol, tobacco, and drugs and explain potential unhealthy effects (e.g., substance disorder, cancer).
HE.3-5.2.3.5.ATD.2	Describe health concerns associated with e-cigarettes, vaping products, inhalants, alcohol, opioids and other drugs, and non-prescribed cannabis products.
HE.3-5.2.3.5.ATD.3	Describe the behaviors of people who struggle with the use of alcohol and drugs and identify the type of assistance that is available.
HE.3-5.2.3.5.DSDT.1	Differentiate between drug use, misuse, abuse, and, prescription and illicit drugs.
HE.3-5.2.3.5.DSDT.2	Identify signs and evaluate evidence that a person might have an alcohol, tobacco, and/or drug use problem.
HE.3-5.2.3.5.DSDT.3	Demonstrate effective refusal skills of alcohol, e-cigarettes, vaping products, cannabis products, opioids, and other substances that can negatively impact health.

HE.3-5.2.3.5.DSDT.4	Demonstrate strategies for seeking assistance for someone impacted by an individual who is struggling with the use/abuse of alcohol or drugs.
HE.3-5.2.3.5.DSDT.5	Identify the various types of resources that are available in the community and online to assist individuals who struggle with alcohol, tobacco, and drug use/abuse (e.g., school nurse, counselor, peer leadership group).
HE.3-5.2.3.5.HCDM.1	Identify conditions that may keep the human body from working properly, and the ways in which the body responds.
HE.3-5.2.3.5.HCDM.2	Describe how to prevent the spread of communicable and infectious diseases and conditions (e.g., Lyme Disease, influenza).
HE.3-5.2.3.5.HCDM.3	Examine how mental health can impact one's wellness (e.g., depression, anxiety, stress, phobias).

# **Learning Plan, Activities and Resources**

Topic	Activities
	<u>FitnessHustleTV</u>
	Netflex Kids

Classroom Fitness	<u>RSDOnline</u>
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<u>PhonicsMan</u>

Mister Alonso

Mr. G Cardiovascular System

Teacher's Guide

Handout: Heart Rate Data Table

Handout: Heart Haiku

Poster: Get Powerful from an Hour Full of Fun (color) | (black and white)

Poster: How The Body Works -

**Body Systems** 

Kids Health Helpful video clips

Heart (color) | (black and white)

Poster: How The Body Works - Cardiovascular (color) | (black and white)

#### Digestive System

Teacher's Guide

Handout: Apple

<u>Poster: Eat a Rainbow (color)</u> | (black and white)

Poster: Healthy Drink Awards (color) | (black and white)

#### **Endocrine System**

Teacher's Guide

Handout: Name That Gland

Name That Gland: Answer Key

Handout: Glandular Gratitude

Quiz

Quiz: Answer Key

#### Immune System

Teacher's Guide

<u>Handout: Help Wanted:</u> Leukocytes

Quiz

Quiz: Answer Key

Poster: Don't Share Germs
(color) | (black and white) | (in
Spanish, color) | (in Spanish,
black and white)

Poster: Wash Your Hands (color) | (black and white)

Nervous System

Teacher's Guide

<u>Handout: Nervous System</u>

<u>Factfinder</u>

Handout for Teachers: Brains

Recipe

Handout: Brain Games

Quiz

Quiz: Answer Key

Poster: How The Body Works - Brain (color) | (black and white)

Respiratory System

Teacher's Guide

**Handout: Respiratory Relay** 

Handout: Breath Cards

Handout: Take a Deep Breath!

Game Board

Poster: Get Powerful from an Hour Full of Fun (color) | (black

and white)

<u>Poster: How The Body Works -</u> <u>Lungs (color) | (black and white)</u>

Hearing

Teacher's Guide

Handout: Ins and Outs of Your

Ears

Ins and Outs of Your Ears:

**Answer Key** 

Quiz

Quiz: Answer Key

Sleep

**Functions and Processes** 

Parts of the Body

Kids Health Helpful video clips

Teacher's Guide

Handout: Sleep Log

Handout: Goodnight, Mia

**Quiz** 

Quiz: Answer Key

Poster: If You Don't Snooze, You Lose! (color) | (black and white)

Infographic: Kids Can Help Parents Get Healthier (color)

Vision

Teacher's Guide

Handout: Parts of the Eye

Parts of the Eye: Answer Key

Handout: Eyewitness News

Quiz

Quiz: Answer Key

Poster: How The Body Works -Eye (color) | (black and white)

Bones, Muscles, and Joints

Teacher's Guide

Handout: Dr. Build-A-Bone's

Laboratory

Dr. Build-A-Bone's Laboratory:

**Answer Key** 

Quiz

Quiz: Answer Key

<u>Poster: How The Body Works -</u> Bones (color) | (black and white)

#### Mouth and Teeth

Teacher's Guide

Handout: Super Smiles Checklist

Handout: Taste Testers

Quiz

Quiz: Answer Key

Skin

Teacher's Guide

Quiz

Quiz: Answer Key

Asthma

Teacher's Guide

Handout: Asthma Pamphlet

Handout: Asthma Vocab

Handout for Teachers: Asthma

Vocab Answers

Quiz

Quiz: Answer Key

Colds and Flu

Teacher's Guide Infections, Diseases and Conditions

Handout: Viral Messages

Handout: Musical Colds

Quiz

Quiz: Answer Key

Poster: Don't Share Germs (color) | (black and white) | (in Spanish, color) | (in Spanish,

black and white)

Poster: Wash Your Hands (color) | (black and white)

#### Concussions

Teacher's Guide

<u>Handout: Concussion</u> <u>Symptoms, for Teachers</u>

**Handout: Smart Ways to Protect** 

Your Brain

Quiz

**Quiz:** Answer Key

#### Diabetes

Teacher's Guide

**Handout: Just the Facts** 

<u>Handout: Preventing Type 2</u>

**Diabetes** 

Quiz

**Quiz:** Answer Key

### **Eating Disorders**

Teacher's Guide

Handout: Media Tracker

Quiz

Quiz: Answer Key

#### Food Allergies

Teacher's Guide

Handout: Nut- and Egg-Free

Recipe

Quiz

Quiz: Answer Key

#### Obesity

Teacher's Guide

**Handout: Sharing Fitness Tips** 

Nutrition

Staying Healthy Explanation Information

Handout: Media Alert!

Quiz

Quiz: Answer Key

Poster: Eat a Rainbow (color)

(black and white)

Poster: Get Powerful from an Hour Full of Fun (color) | (black

and white)

Poster: Healthy Drink Awards (color) | (black and white)

Poster: 5-2-1-Almost None (color) | (black and white)

Infographic: Kids Can Help Parents Get Healthier (color)

#### Breakfast

Teacher's Guide

Handout: Great Beginnings

Quiz

Quiz: Answer Key

Poster: Start Your Engines With a Healthy Breakfast (color) (black and white)

Poster: Eat a Rainbow (color)

(black and white)

Poster: Healthy Drink Awards (color) | (black and white)

Poster: 5-2-1-Almost None (color) | (black and white)

Poster, with NBA FIT: Eat Right (color)

Infographic: Kids Can Help Parents Get Healthier (color)

#### Food Labels

Teacher's Guide

Handout: A Tale of Two Foods

Handout: It All Adds Up

Quiz

Quiz: Answer Key

Healthy Snacking

Teacher's Guide

Handout: Dream Snack Machine

Quiz

Quiz: Answer Key

Poster: Eat a Rainbow (color)

(black and white)

Poster: Healthy Drink Awards (color) | (black and white)

<u>Poster: 5-2-1-Almost None</u> (color) | (black and white)

Poster, with NBA FIT: Eat Right

(color)

<u>Infographic: Kids Can Help</u> <u>Parents Get Healthier (color)</u>

School Lunch

Teacher's Guide

Handout: 5-Day Lunch Planner

Handout: A Winning Lunch

Quiz

Quiz: Answer Key

Poster: Eat a Rainbow (color)

(black and white)

Poster: Healthy Drink Awards (color) | (black and white)

Poster: 5-2-1-Almost None (color) | (black and white) Poster, with NBA FIT: Eat Right (color) Infographic: Kids Can Help Parents Get Healthier (color) **Conflict Resolution** Teacher's Guide Handout: Fairy Tale Conflict Handout: Conflict Corner **Empathy** Teacher's Guide Handout: Deciding on Empathy Handout: Empathy Award Getting Along Teacher's Guide Handout: Kindness Coupons Quiz Quiz: Answer Key Peer Pressure Teacher's Guide **Handout: Think First** Quiz Quiz: Answer Key Puberty Teacher's Guide Handout: Puberty Pete Quiz

Quiz: Answer Key

Puberty, Growing Up and Emotions

Emotions/Behaviors/Feelings Explanation Information

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Self-Esteem
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Teacher's Guide

Handout: Mirror, Mirror

Handout: Fable Storyboard

Bullying

Teacher's Guide

**Handout: Acting Against** 

**Bullying** 

Quiz

Quiz: Answer Key

Feeling Sad

Teacher's Guide

Handout: Let's Talk About It

Handout: Feeling Better

Quiz

Quiz: Answer Key

Stress

Teacher's Guide

Handout: Take Care of

YourSELF

**Handout: Morning Stressbusters** 

Quiz

Quiz: Answer Key

Infographic: Kids Can Help Parents Get Healthier (color)

Teacher's Guide

Screen Time

Handout: Keeping an Eye on Screen-

Time

Staying Healthy Explanation Information Quiz

Emotions and Behavioral Health

Quiz: Answer Key

Poster: 5-2-1-Almost None (color)

(black and white)

Germs

Teacher's Guide

Handout: Student Survey

**Handout: Student Survey** 

Answer Key

Handout: Germ Art

Quiz

Quiz: Answer Key

Poster: Don't Share Germs (color) | (black and white) | (in Spanish, color) | (in Spanish,

black and white)

Poster: Wash Your Hands (color) | (black and white)

Head Lice

Teacher's Guide

Handout: Head Lice Rule of

Thumb

Handout for Teachers: Head Lice Rule of Thumb Answer

Key

Quiz

Quiz: Answer Key

Teacher's Guide Sportsmanship

Handout: Sportsmanship Scenarios

Quiz

Quiz: Answer Key

Staying Healthy Explanation Information

Staying Healthy Explanation Information

Hygiene

Teacher's Guide

Handout for Teachers: 5-2-1-Almost

None (color)

Safe and Healthy Summer Handout for Teachers: 5-2-1-Almost

None (black and white)

Staying Healthy Explanation Information <u>Handout: Have Fun for 1!</u>

Quiz

Quiz: Answer Key

All lessons and activity resources can be found here: Kids Health in the Classroom

## Other Ideas for Lessons and Implementation/Discussion

- Read Aloud
- Internet Research
- Reader's Workshop
- Graphic Organizers
- Videos

Diagrams

#### **Assessments**

- Essays
- Posters
- Meal Plans
- Exercise Demonstrations / Plans
- Google Slides Presentations
- Lists of Goals
- Writing Pieces with Rubrics

# **Career Awareness, Exploration, Preparation, and Training**

WRK.9.2.5.CAP.1	Evaluate personal likes and dislikes and identify careers that might be suited to personal likes.
WRK.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.

# 21st Century Skills

TECH.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).
TECH.9.4.5.DC.5	Identify the characteristics of a positive and negative online identity and the lasting implications of online activity.
TECH.9.4.5.DC.7	Explain how posting and commenting in social spaces can have positive or negative consequences.

# **Interdisciplinary Connections**

LA.K-12.NJSLSA.R1	Read closely to determine what the text says explicitly and to make logical inferences and relevant connections from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.
LA.K-12.NJSLSA.R2	Determine central ideas or themes of a text and analyze their development; summarize the key supporting details and ideas.
LA.K-12.NJSLSA.R10	Read and comprehend complex literary and informational texts independently and proficiently with scaffolding as needed.
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.
MA.4.NF.A	Extend understanding of fraction equivalence and ordering.
LA.K-12.NJSLSA.W4	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
LA.K-12.NJSLSA.W5	Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.
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.K-12.NJSLSA.W6	Use technology, including the Internet, to produce and publish writing and to interact and collaborate with others.
SCI.3-LS3-1	Analyze and interpret data to provide evidence that plants and animals have traits inherited from parents and that variation of these traits exists in a group of similar organisms.
SCI.3-LS3-2	Use evidence to support the explanation that traits can be influenced by the environment.