## Personal Growth and Development (PGD)

Personal Growth and Development are lifelong processes of physical, behavioral, emotional and cognitive change throughout one's lifetime. Personal Growth and Development pertains to keeping your body healthy and understanding hormonal changes (all body systems) and their impact on sexuality. It encompasses the human condition: who we are, how we grow or evolve, and how interaction with others affects the process of growth physically, mentally, socially, and emotionally from infancy through advanced age.

Standards: 2.1.8.PGD.1-5

- Identify the three parts of health physical, emotional and social.
- Discuss ways to take responsibility for your health.
- Identify ten life skills to practice.
- Identify steps to follow to set health goals and achieve them.
- Identify steps to follow to access valid health information, products, and services.
- Describe the factors that influence your personality.
- List ways to maintain positive self-esteem.
- Demonstrate the six traits of good character.
- Discuss steps to follow to make responsible decisions.
- List steps to follow to resist negative peer pressure.
- Describe healthy ways to express emotions.
- List the causes and signs of stress.
- Design a plan to manage stress.
- Describe healthy ways of coping with depression and grief.
- Identify the effects of healthful and harmful relationships can have on you.
- Discuss steps to take to improve relationships.
- Tell how to use conflict resolution skills.
- Describe the four levels of verbal communication.
- Show how to use I-messages to express your feelings.
- Describe how to use non-verbal communication.
- Explain how to be an effective listener.
- Describe the function of the skin, skeletal, muscular, and nervous systems
- Describe the function of the respiratory system.
- Explain the function of the circulation system.
- Discuss the function of digestive and urinary systems.
- Summarize the changes that occur throughout the life cycle.
- Explain the function of the endocrine system.
- Describe how to care for the changing adolescent body.
- Discuss the emotional, intellectual, and social changes that occur during adolescence.
- List the benefits of being well groomed.
- Describe the benefits of rest and sleep.
- List ways to care for your hair and nails.
- Explain what happens during a regular physical examination.
- Discuss ways to care for your eyes, and ears.
- Explain the causes and treatments for vision and hearing problems.
- Identify the parts that make up the tooth.
- Describe the different parts of teeth.
- Describe what is included in a dental care plan.

• Explain how dental problems are prevented and treated.

#### **Extension Activities:**

- Have students explain how each pair of body systems works together to keep a person healthy by creating a graphic organization chart. *Your Body's Systems*. Column headings: Begin with the Respiratory, Skeletal, Endocrine and Digestive, Nervous, Circulatory, Integumentary and Muscular systems. BrainPop Graphic Organizer Body Systems
- Have students design a map of the human body and all the organs connected to each system using the BrainPop activity called Make-a-Map. <u>BrainPop Make-a-Map Body Systems</u>

#### **Gifted-and-Talented Activities:**

• Have students design an animated video poster by using the tools to add background, sound and images to explain how body systems work interdependently. Canva

Cross Curricular Standards			
Math	ELA	Technology	SEL
1.MD.A.1	SL1.1 W.1.8	8.1.2 DA.1, 2,3,4 8.1.2 AP.4	SEL.PK-12-2.1-2 SEL.PK-12-3.2 SEL.PK-12-3.4 SEL.PK-12-4.1-3 SEL.PK-12-5.1-4

Supplement Resources: ChromeBooks, Laptop, SmartBoard TV, Internet Access, & Projectors

#### **Resources:**

<u>BrainPop</u>, <u>Newsela</u>, <u>Readworks</u>, <u>Edpuzzle</u>, Youtube Documentaries, Online Health Related Websites (<u>Blooket/Kahoot</u>) & Worksheets

<u>Cells, Body Systems, Digestive System, Circulatory System, Respiratory System, Nervous System, Immune System, Infancy, Childhood, Adolescence, Adulthood, Concussions</u>

## **Physical Fitness (PF)**

Physical Fitness is the *ability to move, perform daily tasks and unexpected physical challenges* effectively without losing energy reserves. Fitness activities can be performed at many levels (low, moderate, and high), which will impact how efficiently the body functions.

**Standards**: 2.2.8.PF.1-5

## **Objectives**

- Discuss how regular physical activity benefits the three areas of health.
- Explain how you can achieve health-related fitness.
- Describe which lifestyle changes can increase physical fitness.
- Describe resources to consider when making a physical fitness plan.
- Identify tests to measure your level of physical fitness.
- Discuss how to develop a physical fitness plan.
- Describe the social, emotional, and physical benefits of physical activity.
- List the five kinds of health fitness.
- Describe the kinds of fitness skills.
- Explain how age, gender, heredity, and health behaviors affect fitness.
- Describe the various kinds of exercise and how they affect the body.
- Explain how aerobic and anaerobic exercise benefits the heart and lungs.
- Identify the formula for fitness (FITT).
- Discuss the importance of frequent workouts.
- Explain the importance of good sportsmanship.
- Describe the influence of players, parents, coaches, and fans on sports behavior.
- List things to think about when choosing exercise equipment.
- Describe safety precautions to take before, during, and after a workout.
- Explain how to prevent and treat muscle strain and sprains.
- Describe the four steps in assessing health facts, products, and services.
- Apply the four steps in accessing health facts, products, and services.

#### **Extension Activities:**

- Have students explain how muscles, bones, heart and lungs perform better to help you live longer and increase performance by watching the video. <u>BrainPop Fitness Movie</u>
- Students recall the video information by answering multiple choice, matching, venn diagrams, and fill-in the blanks formative assessment. <u>BrainPop Fitness Challenge Quiz</u>

## **Gifted-and-Talented Activities:**

• Have students design a 30-day fitness program by adding elements such as background, audio, images and video to explain how to accomplish their goal. <u>Canva</u>

Cross Curricular Standards				
Math ELA Technology SEL				
1.MD.A.1	SL1.1 W.1.8	8.1.2 AP.4	SEL.PK-12-2.1-2 SEL.PK-12-3.2 SEL.PK-12-3.4	

Updated 8/24

	SEL.PK-12-4.1-3
	SEL.PK-12-5.1-4

Supplement Resources: ChromeBooks, Laptop, SmartBoard TV, Internet Access, & Projectors

#### **Resources:**

<u>BrainPop</u>, <u>Newsela</u>, <u>Readworks</u>, <u>Edpuzzle</u>, Youtube Documentaries, Online Health Related Websites (<u>Blooket/Kahoot</u>) & Worksheets

Circulatory System, Respiratory System, Skeletal System, Joints, Baseball, Basketball, Football, Soccer

## **Lifelong Fitness (LF)**

Lifelong Fitness requires making fitness a part of a person's daily life. It is about creating fitness habits that support individuals to plan and stay healthy throughout their lifetime. In addition, a person recognizes the medical consequences of a sedentary lifestyle and that the benefits of an active body and mind over time reduces diseases, injuries and pain. Lifelong fitness doesn't focus on competition or high-level skill development, but rather on self-evaluation, personal goal setting, social engagement, sportsmanship, enjoyment of movement, and leisure-time fitness activities.

**Standards**: 2.2.8.LF.1-7

#### **Objectives:**

- Explain how developing healthful habits helps you throughout your life
- Identify physical activities that helps you do everyday tasks
- Explain how heredity affects development
- List factors other than heredity that affect development
- Discuss how one's fitness plan may be different than others based on genetics and lifestyle
- Explain why you are unique
- Identify different ways in which people learn
- Describe the four steps in practicing healthful behaviors
- Apply the four steps in practicing healthful behaviors.
- Discuss how to manage your time
- Explain how to practice money management
- Identify how to recognize shopping and entertainment addictions
- List sources of valid health information
- Identify how to stay safe when learning about health online
- Describe the kinds of activities you can enjoy outdoors
- List places where you can go to to enjoy the outdoors
- Describe how a pleasant visual environment can help you improve your health

#### **Extension Activities:**

- Have students explain how to set goals that are specific, time-bound, and attainable. Students will discover the importance of creating a reasonable schedule and sticking to it. <a href="mailto:BrainPop: Setting Goals-">BrainPop: Setting Goals-</a>
   Movie
- Students recall the video information by answering multiple choice, matching, venn diagrams, and fill-in the blanks formative assessment. <u>BrainPop: Setting Goals Quiz.</u>

## **Gifted-and-Talented Activities:**

• Have students design a pamphlet promoting a variety of lifelong physical activities people can choose to remain active and keep fit throughout their lifetime. <u>Canva</u>

Cross Curricular Standards			
Math	ELA	Technology	SEL
1.MD.A.1	SL1.1 W.1.8	8.1.2 DA.1, 2,3,4 8.1.2 AP.4	SEL.PK-12-2.1-2 SEL.PK-12-3.2 SEL.PK-12-3.4 SEL.PK-12-4.1-3 SEL.PK-12-5.1-4

Supplement Resources: ChromeBooks, Laptop, SmartBoard TV, Internet Access, & Projectors

#### **Resources**:

<u>BrainPop</u>, <u>Newsela</u>, <u>Readworks</u>, <u>Edpuzzle</u>, Youtube Documentaries, Online Health Related Websites (<u>Blooket/Kahoot</u>) & Worksheets

Fitness, Importance of Being Physically Active, Posture, Yoga, Swimming, Hiking, Bicycling, Skateboarding, Bowling

Nutrition is the intake of food, considered in relation to the body's dietary needs. An adequate and well-balanced diet, in combination with regular physical activity, is a cornerstone of physical wellness. Nutritional wellness necessitates learning how to develop good eating habits, including choosing healthy foods and understanding the effects that portion size, sugars, fats, and high cholesterol foods have on a body. Additionally, balancing food intake with exercise, tempered by factors such as age, lifestyle, and hereditary are vitally important components of nutritional wellness.

**Standards**: 2.2.8.N.1-4

#### **Objectives:**

- Discuss why you need the six nutrients.
- Discuss how to use MyPyramid.
- Explain how to follow the Dietary Guidelines.
- Discuss ways to follow the Dietary Guidelines while eating out.
- Explain why you need to eat breakfast.
- List ways to choose healthy snacks.
- Identify ways healthful eating habits promote health.
- Describe the special dietary needs of teens.
- Explain how to read a food label.
- Explain how to compare the nutritional value and unit price on foods.
- Discuss ways to prevent foodborne illness.
- Discuss causes of food allergies and intolerances.
- List reasons to maintain a healthy weight.
- Summarize ways to maintain a healthful weight.
- Explain how to determine what a healthful is.
- Discuss factors that influence your body image.
- Tell ways you can recognize eating disorders.
- Discuss treatments for eating disorders.
- Describe ways to develop a positive body image.

#### **Extension Activities:**

- Have students discuss what happens when you walk down the grocery aisle, and you see food
  packages making all kinds of claims. Fat free! Lite! Low carb! But does that necessarily mean these
  products are healthy for you? Students will calculate calories by completing <u>Food Label</u>
  <u>Assignment</u> which allows them to pick their favorite packaged foods and really discover if the food
  label has given accurate information using the website resource <u>CalorieKing</u>.
- Have students discuss why people love going to fast-food restaurants by completing <u>Fast Food</u>
  <u>Assignment</u> in which they will be researching, listing ways they might target kids, and teens, and why they are being targeted through different platforms.

#### **Gifted-and-Talented Activities:**

• Have students research and compare the long term risks of healthy vs unhealthy food as they relate to cost by completing Comparing Healthy and Unhealthy Food Prices activity.

#### **Cross Curricular Standards**

Updated 8/24

Math	ELA	Technology	SEL
1.MD.A.1	SL1.1 W.1.8	8.1.2 AP.4	SEL.PK-12-2.1-2 SEL.PK-12-3.2 SEL.PK-12-3.4 SEL.PK-12-4.1-3 SEL.PK-12-5.1-4

Supplement Resources: ChromeBooks, Laptop, SmartBoard TV, Internet Access, & Projectors

#### **Resources:**

<u>BrainPop</u>, <u>Newsela</u>, <u>Readworks</u>, <u>Edpuzzle</u>, Youtube Documentaries, Online Health Related Websites (<u>Blooket/Kahoot</u>) & Worksheets

Nutrition, Calorie, Macronutrients, Vitamins, Water, Metabolism, Obesity, Fast Food Profits Obesity

## **Movement Skills and Concepts (MSC)**

Movement Skills and Concepts include learning and investigating the fundamentals of movement (on land, water, snow, sand and ice) from one place to another and the *understanding of biomechanics* (how the body moves, grows and matures). Movement skills fall into three main categories: *locomotor, non-locomotor, and manipulative skills*. Concepts into categories such as spatial awareness (where the body moves), body awareness (what can the body do), qualities of movement (how the body moves and with whom/what does the body move).

**Standards**: 2.2.8.MSC.1-7

#### **Objectives:**

- Explain why you need each of the five kinds of physical fitness
- List fitness skills you can use when playing sports and games
- List tests that measure fitness
- Identify five exercises involved in a fitness test
- Describe the difference between aerobic and anaerobic exercise
- Identify lifetime sports you can enjoy now
- Explain the importance of taking responsibility for developing and maintaining a personal fitness plan
- Explain how you can be a good sport and a good teammate
- Identify ways to be safe when you exercise and play sports
- Describe how sleep affects performance

#### **Extension Activities:**

- Newsela Article How Fast Can Humans Runs
- Calculate the average speed(mph) needed to run 100 meters in under 10 seconds.

#### **Gifted-and-Talented Activities:**

Updated 8/24

Have students work in pairs to prepare an oral presentation on the information from the video to
explain the science behind what makes Tyreek Hill the fastest player in the NF by providing data
that support his claim. <u>ESPN - Sports Science - What makes Tyreek Hill the fastest player in the
NFL?</u>.

Cross Curricular Standards			
Math	ELA	Technology	SEL
1.MD.A.1	SL1.1 W.1.8	8.1.2 DA.1, 2,3,4 8.1.2 AP.4	SEL.PK-12-2.1-2 SEL.PK-12-3.2 SEL.PK-12-3.4 SEL.PK-12-4.1-3 SEL.PK-12-5.1-4

Supplement Resources: ChromeBooks, Laptop, SmartBoard TV, Internet Access, & Projectors

#### **Resources:**

<u>BrainPop</u>, <u>Newsela</u>, <u>Readworks</u>, <u>Edpuzzle</u>, Youtube Documentaries, Online Health Related Websites (<u>Blooket/Kahoot</u>) & Worksheets

<u>Balance, Body Weight, Joints, Body Systems - Muscular System, Spatial Awareness, Aerobic & Anaerobic Exercise, Locomotor & Non-locomotor Movements</u>

## Personal Safety (PS)

Personal Safety involves being aware of your surroundings and understanding of how certain situations and/or unhealthy behaviors can lead to injury, illness or death. The ability to *identify potential risks* and an awareness of the steps that can likely prevent injuries and diseases are key to being safe. In addition, it is essential that individuals understand that there are circumstances that may make them feel uncomfortable or are unsafe/dangerous that are beyond their control. In those circumstances, it is essential that individuals know where and how to seek help and do not blame themselves.

**Standards**: 2.3.8.PS.1-7

- Discuss ways to prevent injuries during physical activity
- Discuss how to stay safe when you participate in physical activities and exercise outdoors.
- How to recognize and treat injuries
- Describe how to be prepared for any first aid emergencies
- Discuss how to take the initial steps of first aid for all emergencies
- Describe how and when to perform abdominal thrusts
- Explain how to give rescue breathing and CPR
- Explain how to control bleeding and shock
- Describe how to give first aid for broken bones and sprains
- List how to recognize and treat first-, second-, and thirds- burns
- List safety rules to prevent falls
- List the factors that promote the risk of violence
- Identify the different forms of violence

- Name the forms of and signs of abuse
- Identify the warning signs of suicide
- Name responsible ways to manage anger
- Discuss the protective factors to reduce the risks of violence in schools and the community
- List ways to get help when harmed by violence
- Discuss ways schools and communities promote safety
- Discuss how to be safe in the kitchen
- Discuss how to prevent falls, fires, electric shock, poisoning and suffocation
- Describe the ways to be safe at home and outdoors
- Explain how to be safe in motor vehicles and when walking, biking, and skating
- List safety rules to follow while hiking and swimming
- Describe the ways to stay safe during storms
- List ways to stay safe during hot and cold weather
- Name ways to stay safe during natural disasters
- List safety rules to follow in case of fire
- Describe the elements of a family fire escape plan
- List ways to prevent poisoning
- List safety rules in case of an earthquake
- List safety rules to follow for walking
- List safety rules to follow for swimming
- List safety rules to follow in the water
- Explain how personal flotation devices and HELP and huddle methods prevent drowning
- List ways to stay safe in cold and hot weather, thunderstorms, tornadoes and floods
- List safety rules for riding a bike or a scooter
- Identify the meaning of different safety signs that are posted on roads
- List safety rules for skating
- List safety rules for riding in a car and a bus
- List ways to stay safe from strangers at home and in the community
- Describe what to do if you get an unsafe touch and ways to recover from violence
- Explain safety rules to prevent injury from guns and knives
- List safety rules to protect yourself from violence
- List reasons to stay away from gangs
- Name ways to avoid gangs
- Describe how to put together a first aid kit with a parent or guardian
- Describe what an emergency alert is
- Explain when and how to call for emergency help
- Describe how to administer first aid for small cuts, deep cuts, scrapes, and nosebleeds
- Describe first aid for sprains, burns, and choking
- Describe first aid for rashes from plants and insects

- Discuss some of the important rules you can follow to make your next ride as safe as possible. <u>BrainPop Bicycle Safety</u>
- Have students record bicycle information and suggest ways to decrease or prevent accidents from happening . <u>BrainPop Bicycle Safety Related Reading</u>

#### **Gifted-and-Talented Activities:**

Updated 8/24

• Create a slideshow presentation outlining some safety guidelines to practice while riding a bicycle at night. Students will incorporate audio and video elements in their project using <a href="Canva">Canva</a>

Cross Curricular Standards			
Math	ELA	Technology	SEL
MD.A.1	SL1.1 W.1.8	8.1.2 DA.1, 2,3,4 8.1.2 AP.4	SEL.PK-12-2.1-2 SEL.PK-12-3.2 SEL.PK-12-3.4 SEL.PK-12-4.1-3 SEL.PK-12-5.1-4

Supplement Resources: ChromeBooks, Laptop, SmartBoard TV, Internet Access, & Projectors

#### Resources:

<u>BrainPop</u>, <u>Newsela</u>, <u>Readworks</u>, <u>Edpuzzle</u>, Youtube Documentaries, Online Health Related Websites (<u>Blooket/Kahoot</u>) & Worksheet

Crossing the Street, Water Safety, Fire Safety, Natural Disasters, CPR, First Aid

## **Emotional Health (EH)**

Emotional Health encompasses *the views, feelings, and expressions about oneself.* Emotional health includes a person's *emotional, mental, psychological, and social well-being.* It also helps determine how to handle stress and make choices related to others. Emotionally healthy people consciously develop coping mechanisms that are situationally appropriate to resolve and gather positive outcomes, develop strategies for mental health emergencies, respond to situations in a positive and appropriate manner, connect with resources and trusted individuals to assist, communicate feelings with confidence, and recognize support systems.

#### **Standards**: 2.1.8.EH.1-2

- Identify emotions.
- Describe strategies for coping with strong emotions.
- Describe strategies for improving your mental health.
- List and apply the steps you can take to make responsible decisions.
- Describe the things that might influence your choices, including peer pressure.
- Describe the skills you can use in resisting pressure to make a wrong decision.
- Describe what stress is and how it affects the body.
- Explain strategies for stress management.
- Describe ways to bounce back from hard times.
- Identify the three main kinds of relationships.
- Describe how to show respect and earn the respect of others.
- List ways to be an advocate for health.
- Describe how to communicate in healthful ways.
- Identify ways to use nonverbal communication and listening skills.

- Describe ways to communicate emotions.
- Explain why and how conflict develops.
- List strategies for resolving conflict.
- Explain how a responsible adult can help with mediation of a conflict.
- Identify actions that help make family relationships strong.
- Describe ways a family might influence the health of its members.
- Describe activities in which families cooperate.
- Explain how families can adjust to changes and challenges.
- List ways in which health families communicate.
- Describe the importance of friends in your neighborhood, school, and community.
- Identify how to have strong friendships.
- Explain how to avoid cliques.
- Explain how your peers can pressure you.
- Describe how to use resistance skills to avoid risk behaviors.
- Describe the four steps for using resistance skills.
- Apply the four steps for using resistance skills.
- Discuss the ways people express their gender and how gender-role stereotypes may limit behavior.
- Discuss how individuals make their own choices about how to express themselves

- Have students understand how to use different conflict resolution techniques to diffuse difficult
  and potentially dangerous situations by watching a BrainPop video. <u>BrainPop Conflict</u>
  <u>Resolution.</u>
- Have students come up with ways to resolve (3) three examples of personal conflicts by writing a script they role-play to resolve potential real life situations. <u>BrainPop Conflict Resolution Chart</u>

#### **Gifted-and-Talented Activities:**

• Have students fill out a Y-Chart that lists in detail the various aspects of mindful meditation like posture, breathing and thoughts to help reduce the stress of difficult emotions. Students will use the information from the Y Chart to create a movie on meditation using <u>Canva</u> Extra Information: <u>BrainPop</u> - <u>Mindfulness Video</u>.

Cross Curricular Standards			
Math	ELA	Technology	SEL
1.MD.A.1	SL1.1 W.1.8	8.1.2 DA.1, 2,3,4 8.1.2 AP.4	SEL.PK-12-2.1-2 SEL.PK-12-3.2 SEL.PK-12-3.4 SEL.PK-12-4.1-3 SEL.PK-12-5.1-4

Supplement Resources: ChromeBooks, Laptop, SmartBoard TV, Internet Access, & Projectors

#### **Resources:**

Updated 8/24

<u>BrainPop</u>, <u>Newsela</u>, <u>Readworks</u>, <u>Edpuzzle</u>, Youtube Documentaries, Online Health Related Websites (Blooket/Kahoot) & Worksheets

ADHD, Anxiety, Test Anxiety, Conflict & Resolution, Depression, Getting Help, Growth Mindset, Inside Out (Movie), Mindfulness, Peer Pressure, Self-Awareness, Self Esteem, Time Management, Stress

## **Community Health Services and Support (CHSS)**

Community Health Services provide informational resources and assistance to communities and individuals to support disease and injury prevention, disaster relief, and improve the quality of services provided to all individuals. Community Health Services promote public health, health equity, healthy lifestyles and reduce health disparities. Services and support can include the provision of Culturally and Linguistically Appropriate Services (CLAS), medical/dental health services, nursing, clothing, shelter, hunger relief, and allied health professional care to people in need, or people maintaining regular wellness screenings in the person's home, other residential settings, or a community health care facility.

#### Standards: 2.1.8.CHSS.1-8

- Explain what health-care products and services are
- Explain how government and private groups help protect consumers
- Describe how to make responsible choices about health-care products and services
- Describe responsible ways to spend money
- Describe responsible ways to spend time
- Explain the purpose of advertisements and commercials
- Describe how you can be safe when learning about health online
- List places where health helpers work in the community
- List some jobs done by health-care workers
- Explain the importance of going to the dentist
- Explain the importance of going to the eye doctor
- Describe how to prepare for a health career
- Describe how communities meet their health needs
- Explain ways that volunteers can contribute to the health of a community
- Explain where information about health careers is available
- Explain how you can get health care and how the costs of healthcare are paid
- Discuss how the government plays a role in health care
- Explain how the community meets special needs
- Explain how you can volunteer
- Discuss how to start a health career

- Have students discuss what grooming products are needed on a daily basis. Then, have students research and list their personal grooming products that they use daily by using Amazon/Walmart/Target/Sam's Club/BJ's Wholesale, Costco websites and inputting information on the chart called <u>Grooming Products Chart</u>.
- Have students debate and explain which popular vendors (Amazon/ Walmart/Target/Sam's Club/ BJ's Wholesale, Costco) are better fit for their family based on prices and household income by completing Which General Merchandise Retailer is Better for My Family?

#### **Gifted-and-Talented Activities:**

• Have students explain why marketers target kids and children when promoting a product or service by researching information using reliable resources and completing the assignment called <a href="Critical Thinking: Media">Critical Thinking: Media</a>.

Cross Curricular Standards			
Math	ELA	Technology	SEL
MD.A.1	SL1.1 W.1.8	8.1.2 DA.1, 2,3,4 8.1.2 AP.4	SEL.PK-12-2.1-2 SEL.PK-12-3.2 SEL.PK-12-3.4 SEL.PK-12-4.1-3 SEL.PK-12-5.1-4

#### **Resources:**

<u>BrainPop</u>, <u>Newsela</u>, <u>Readworks</u>, <u>Edpuzzle</u>, Youtube Documentaries, Online Health Related Websites (<u>Blooket/Kahoot</u>) & Worksheets

<u>Personal Hygiene</u>, ☐ Grooming Products (Examples), <u>Medicare vs Medicaid</u>, <u>Teeth</u>, <u>Wisdom</u>, <u>Teeth</u>, <u>Braces Services</u>, <u>Eyes Problems</u>, <u>Occupational vs Physical Therapy</u>, <u>Health Career</u>, <u>School Nurse</u>

## **Health Conditions, Diseases and Medicines (HCDM)**

Health conditions are *acute or chronic illnesses and diseases*, which can be either controllable or life threatening. People contract different types of diseases, such as communicable diseases, Vector-borne diseases and Zoonotic diseases to name a few. Access to care and facilities affect the conditions of health. Health-enhancing behaviors help a person avoid and reduce health risks, and diseases. Early detection, treatment, screenings, and vaccines assist in preventing (personal, community and global) illnesses and outbreaks. Medicines are substances that treat or relieve diseases and pain. Medications are prescribed by a physician or can be accessed over the counter. Medications can be misused and abused if not taken properly.

## Standards: 2.3.8.HCDM.1-7

- Describe how pathogens spread and cause disease
- Describe the types of pathogens and how they enter the body
- Explain how body defenses protect against pathogens
- List the causes, symptoms and prevention of common communicable diseases
- Explain how pathogens get into the body
- Distinguish between communicable and non-communicable diseases
- List the cause, symptoms, and treatment for some common childhood illnesses
- Describe the causes of becoming overweight/obese
- List ways to reduce the risk of becoming overweight/obese
- Describe the causes of having scoliosis
- List ways to prevent scoliosis
- Discuss the purpose of why you should keep a family health history
- List the causes, symptoms and risk reducers for cancer and heart disease
- Explain ways to care for someone with a noncommunicable disease
- Recall some of the most common chronic health conditions
- List ways to manage asthma and allergies
- Explain ways to manage chronic health conditions
- Define the term *diabetes*
- Describe ways to control diabetes and reduce the risk of type 2 diabetes
- Define the term *allergies*
- Describe causes of allergies and ways to reduce the risk of allergy attacks
- Define the term *asthma*
- Describe ways to reduce triggers for asthma
- Describe the causes of ear infections
- List ways to prevent ear infections
- Define the term *heart disease*
- Explain what causes a heart attack
- List ways to reduce the risk of heart disease and premature heart attack
- Define term skin cancer
- List ways to reduce the risk of skin cancer
- Define the term *lung cancer*
- List ways to reduce the risk of lung cancer
- Define the term colon cancer
- List ways to reduce the risk of colon cancer
- Define the term *foodborne illnesses*
- List ways to reduce the risk of foodborne illnesses

- Have students list three obesity-related symptoms that could develop in each part of the body (Legs & Feet, Lungs and Heart) <a href="mailto:BrainPop-Obesity">BrainPop-Obesity</a>
- Have students read, discuss and decide the merits of information presented in the article. <u>Newsela Article Doctors decide: Being very overweight should be seen as a disease</u>

#### **Gifted-and-Talented Activities:**

• Have students create a group presentation using Google Slides to answer the question, 'Are Big Pharma Drug companies interested in finding a cure to Obesity?' Why Obesity May be a New Blockbuster Pharma Drug - Morgan Stanley.

Cross Curricular Standards				
Math ELA Technology SEL				
MD.A.1	SL1.1 W.1.8	8.1.2 DA.1, 2,3,4 8.1.2 AP.4	SEL.PK-12-2.1-2 SEL.PK-12-3.2 SEL.PK-12-3.4 SEL.PK-12-4.1-3 SEL.PK-12-5.1-4	

Supplement Resources: ChromeBooks, Laptop, SmartBoard TV, Internet Access, & Projectors

#### **Resources:**

<u>BrainPop</u>, <u>Newsela</u>, <u>Readworks</u>, <u>Edpuzzle</u>, Youtube Documentaries, Online Health Related Websites (<u>Blooket/Kahoot</u>) & Worksheet

<u>Asthma</u>, <u>Allergies</u>, <u>How Germs Spread</u>, <u>Cold vs Flu</u>, <u>Cancer</u>, <u>Diabetes</u>, <u>Food Safety</u>, <u>Obesity</u>, <u>Scoliosis</u>, Osmosis Jones (Movie)

## Alcohol, Tobacco and other Drugs (ATD)

Alcohol, other drugs and tobacco can be found in a variety of forms. The use of alcohol and other drugs has both *short-term and long-term effects*. Alcohol and other drugs use refer to all types of legal and illicit drugs. Over the counter medicines and prescription medications, when taken correctly are drugs used to treat pain and illness. These drugs have both benefits and risks. There are many types of *tobacco products such as cigarettes, e-cigarettes, and marijuana* to name a few that can cause damage both physically and mentally. Tobacco, alcohol, and other illicit drug products can adversely affect the user, family members, and those in the community.

#### **Standards:** 2.3.8.ATD.1-5

- Describe the differences among drugs, medicine, prescription medicine, over-the-counter (OTC) medicine, and illegal drugs
- List ways to promote health
- Identify how drugs enter and affect the body
- Compare the difference between of over-the-counter and prescription drugs
- Explain how drug abuse is dangerous
- Explain how alcohol abuse and other drug abuse affect the individual families and society
- List reasons some teens abuse drugs
- Identify the steps that lead from drug abuse to drug addiction
- Explain how to recognize and get help for someone who abuses alcohol or other drugs
- Discuss how to maintain a drug-free lifestyle
- Define the term *opioids*
- Define the term *alcohol*
- Explain the effects of alcohol
- Distinguish the difference percentages of alcohol between alcoholic beverages
- Describe the link between drinking alcohol and diseases
- List the stages of tobacco addiction
- Describe the effects of tobacco on the body
- Explain why smokeless tobacco and secondhand smoke are harmful to health
- Explain how to resist pressures to use tobacco
- Describe the effects of alcohol on the body
- List the effects of drinking alcohol on decision making and relationships
- Identify short-term and long-term effects of drinking alcohol
- Describe resistance skills you can use if you are pressured to drink alcohol
- Discuss the short-term and long-term effects of using marijuana, inhalants, anabolic steroids, stimulants, depressants, narcotics, and hallucinogens
- Define the term tobacco smoke
- List the different forms of tobacco smoke
- List the several toxin found in tobacco smoke, and e-cigarettes
- Explain the effects of tobacco smoke, and E-cigarettes, use
- Describe the link between smoking tobacco, e-cigarettes, and diseases
- Explain how secondhand smoke can be harmful to health
- Define the term inhalants

- Explain the effects of inhaling industrial products
- Describe the role drugs and alcohol abuse can play in someone's life
- Identify some illegal drugs
- List the several toxins found in illegal drugs
- Describe the effects of illegal drugs and drug abuse on the body

- Have students create a group presentation using Google Slides to demonstrate their knowledge about any drugs, medicine, prescription medicine, over-the-counter (OTC) medicine, and illegal drugs of their choice and explain the harmful effects of it. Students will be able to use 'Choose to Refuse" Powerpoint that was presented during class.
- In one large envelope, place the names of occupations (for example, an airline pilot, professional athlete, doctor, waiter/waitress) and in another envelope, place the names of specific drugs.

Students then randomly select one example from each envelope and act-out, in front of the class, how they think the drug use might specifically affect the performance of a person in that occupation. Students will identify the brain regions and structures affected by drug use, and describe the link between these structures and behaviors.

#### **Gifted-and-Talented Activities:**

• Have students select a leader that contains strong positive characteristics and describe what those characteristics are. Then, have students apply what they know about their leader and have them explain how they would react in a peer pressure situation by completing the assignment "Critical Thinking: Step Up To Be A Leader"

Cross Curricular Standards				
Math ELA Technology SEL				
1.MD.A.1	SL1.1 W.1.8	8.1.2 DA.1, 2,3,4 8.1.2 AP.4	SEL.PK-12-2.1-2 SEL.PK-12-3.2 SEL.PK-12-3.4 SEL.PK-12-4.1-3 SEL.PK-12-5.1-4	

Supplement Resources: ChromeBooks, Laptop, SmartBoard TV, Internet Access, & Projectors

#### **Resources:**

<u>BrainPop</u>, <u>Newsela</u>, <u>Readworks</u>, <u>Edpuzzle</u>, Youtube Documentaries, Online Health Related Websites (<u>Blooket/Kahoot</u>) & Worksheets

Alcohol, Smoking, Nicotine, Tobacco, Vaping Worksheet, OTC vs Prescription Medicines Article & Worksheet, Opioids Awareness, Vaping Magazine Questions, Vaping Life Examples, Dangers of Vaping, Inhalants, Mind Matters, Natural High Resource

## **Dependency, Substance Disorder and Treatment (DSDT)**

Dependency is when a person develops a tolerance and an increased need for a drug or substance. There are types of dependency such as physical, and psychological addictions. Disorder or a substance use disorder is when casual or experimental use of alcohol or other substances (including illegal drugs, medications prescribed or not) escalates. Treatment includes programs and facilities a person can enroll in, to seek assistance and to receive help to recover. There are many types of treatment facilities for a person to receive help to recover. Students should know who to see and where to go for resources in the school and in the community (e.g., teacher, coach, school counselor, SAC, school nurse, resource officer, peer leadership individual, mental health specialist, parents, social worker).

Standards: 2.3.8.DSDT.1-5

#### **Objectives:**

- Define the terms: dependency, tolerance, addiction, misuse, abuse, and disorder
- List the signs/symptoms of dependency, addiction, misuse, abuse, and disorder
- List different substances that people can misuse
- List different substances that people can abuse
- Describe why people abuse legal/illegal drugs, alcohol, and media
- List sources of pressure to abuse drugs, alcohol, and media
- Describe the short and long term effects of tobacco smoke, e-cigarettes, alcohol, and media use on the body
- Describe the laws governing tobacco and alcohol use by a minor
- Describe the role drug abuse can play in someone's life
- Describe ways family and friends can cope with drug abuse
- List the kinds of help available to people who abuse legal/illegal drugs and alcohol
- Explain how family, peers, and alcohol can influence resistance to drugs
- Describe ways to resist pressure to use drugs
- $\bullet\,$  List some important FDA regulations on to bacco, alcohol , and drugs

#### **Extension Activities:**

- Have students create a public Service Announcement (PSA) or make a poster that would educate students on the effects that using substances may have on them. Students will be able to refer to this <a href="https://example.com/Anti Drugs PSA">Anti Drugs PSA</a> example if needed.
- Have students research information on whether or not the U.S government should raise the age of tobacco use by completing the assignment called <u>"Should We Raise the Tobacco Age?"</u>

#### **Gifted-and-Talented Activities:**

• Have students select a popular song, television show, movie or book that depicts alcohol or drug use. Then, have them analyze how alcohol or drugs are portrayed by completing the assignment called <a href="Critical Thinking: Substances">Critical Thinking: Substances</a>.

#### **Cross Curricular Standards**

Updated 8/24

Math	ELA	Technology	SEL
1.MD.A.1	SL1.1 W.1.8	8.1.2 AP.4	SEL.PK-12-2.1-2 SEL.PK-12-3.2 SEL.PK-12-3.4 SEL.PK-12-4.1-3 SEL.PK-12-5.1-4

Supplement Resources: ChromeBooks, Laptop, SmartBoard TV, Internet Access, & Projectors

#### **Resources:**

<u>BrainPop</u>, <u>Newsela</u>, <u>Readworks</u>, Youtube Documentaries, Online Health Related Websites (<u>Blooket/Kahoot</u>) & Worksheets

<u>Addiction, Abuse & Misuse, Substance Abuse, Second Hand Smoke Effects, Vaping Magazine</u>
<u>Questions, Vaping Life Examples, Why is Vaping so Popular, Screen Time Addiction, SAMHSA's National Helpline</u>

## **Pregnancy and Parenting (PP)**

Pregnancy and parenting are stages in life that impact all aspects on one's wellness. Regardless of the circumstance, pregnancy and parenting brings changes to an individual's emotional, financial, physical, mental, and social well-being. These stages can include many happy experiences but can also be the source of great challenges. Like any new skill, parenting takes knowledge, skills, and practice to be successful. However, other factors such as medical and financial challenges can make this stage in life more difficult. Preparation is the key to a healthy pregnancy, delivery and transition to parenting.

**Standards**: 2.1.8.PP.1-2

## **Objectives:**

- Define the term: reproductive system
- Explain the function of the reproductive system
- Describe how the baby gets their nutrients through their birth giver
- List the ways the birth giver needs to care for the baby while in their belly
- Discuss why health care is important during pregnancy
- Explain why teen pregnancy and parenthood is risky

#### **Extension Activities:**

• Have students understand that every human life starts in this specialized organ. There, two specialized cells - the egg and the sperm - fuse into one cell known as a zygote. The zygote divides into more cells, forming an embryo. Nourished by an organ called the placenta, the embryo grows until it becomes a fetus, and eventually a fully developed baby. <a href="mailto:BrainPop-Pregnancy and Fetal">BrainPop-Pregnancy and Fetal</a>
<a href="Development">Development</a>

• Have students design a map of how an embryo develops into a fetus during the different stages of growth by using images and key words to describe the changes . <u>BrainPop - Make-a-Map - Fetal Development</u>

#### **Gifted-and-Talented Activities:**

• Have students define each term below and use it in a sentence. Then choose two additional terms from the movie. <u>BrainPop - Sexual Reproduction - Vocabulary Worksheet.</u>

Cross Curricular Standards				
Math	ELA	Technology	SEL	
1.MD.A.1	SL1.1 W.1.8	8.1.2 DA.1, 2,3,4 8.1.2 AP.4	SEL.PK-12-2.1-2 SEL.PK-12-3.2 SEL.PK-12-3.4 SEL.PK-12-4.1-3 SEL.PK-12-5.1-4	

Supplement Resources: ChromeBooks, Laptop, SmartBoard TV, Internet Access, & Projectors

#### **Resources:**

<u>BrainPop</u>, <u>Newsela</u>, <u>Readworks</u>, Youtube Documentaries, Online Health Related Websites (<u>Blooket/Kahoot</u>) & Worksheets

Reproductive System, Sexual Reproduction, Pregnancy & Fetal Development, Sex Determination, Parenthood, Babies

## Social and Sexual Health (SSH)

Social and Sexual Health is a person's ability to communicate and interact with others efficiently. Individuals are able to form meaningful relationships with others and interact in healthy, appropriate ways. They encompass respect and accept differences of an individual's race, religion, gender identity, gender expression, ethnicity, disability, socioeconomic background, and perspectives of health-related decisions. The extent to which people connect with others in different environments, adapt to various social and sexual situations, feel supported by individuals, institutions, and experience a sense of belonging, all contribute to social and sexual health.

**Standards**: 2.1.5.SSH.1-7

- Define the term *gender identity*
- Describe characteristics of different gender identity
- $\bullet \;$  Define the term  $gender\; expression$
- Describe characteristics of different gender identity
- Define the term *sexual orientation*

- Describe the characteristics of different sexual orientations
- Describe how to show respect and earn respect of others
- List the signs, symptoms, and treatment for sexually transmitted diseases
- List the causes of and treatment of HIV infection and AIDS
- Discuss how to reduce the risk of HIV infection and STDs
- List ways to be an advocate for health
- Identify ways to use non-verbal and listening skills
- Describe ways to communicate emotions
- Explain why and how conflict develops
- List strategies for resolving conflict
- Identify actions that help make family relationships strong
- Describe the importance of friends in your neighborhood, school, and community
- Explain how to avoid cliques
- Identify ways to recognize influences on consumer choices
- Explain how advertisers can influence you
- Describe ways to evaluate health care products
- List your rights as a consumer
- Describe what makes up your environment
- Explain how to improve your social-emotional environment
- Describe what make up your physical environment
- Explain how to keep noise at a safe level
- Explain how the social-emotional environment affects your health
- List ways to manage anxiety
- Explain why clean air is important
- Explain how air pollution changes air quality
- Discuss ways to keep the air clean
- Explain why clean water is important
- Describe how water pollution changes water quality
- List ways to conserve and and keep water clean
- Explain how we rely on Earth's resources
- Describe how Earth gets polluted
- Recall ways to keep Earth clean
- Identify ways to conserve energy and land

- Have students name at least two characteristics that are stereotypically attached to boys, and two that are stereotypically attached to girls. <u>Gender Role, Gender Expectations Amaze.org</u>
- Have students describe the difference between "liking" and "loving." Define "sexual orientation" and its most common categories by completing a worksheet: "Defining Sexual Orientation," and return it during your next class session. Explain that the assignment involves both watching a short animated video and then selecting a parent or trusted adult with whom to have a conversation. What Is Love Anyway? Amaze.org

#### **Gifted-and-Talented Activities:**

Have students define what a boundary is, with an emphasis on personal boundaries. Demonstrate
how to be clear about one's own and show respect for others' boundaries. <u>Amaze.org</u> <u>Understanding Boundaries</u>. <u>Amaze.org</u> - <u>Personal Safety</u> - <u>Video</u>

Cross Curricular Standards				
Math	ELA	Technology	SEL	
1.MD.A.1	SL1.1 W.1.8	8.1.2 DA.1, 2,3,4 8.1.2 AP.4	SEL.PK-12-2.1-2 SEL.PK-12-3.2 SEL.PK-12-3.4 SEL.PK-12-4.1-3 SEL.PK-12-5.1-4	

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#### **Resources:**

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<u>BrainPop - Behaviors</u>, <u>BrainPop - Friendship</u>, <u>ED Puzzle - Gender Identity</u>, <u>Ed Puzzle - Gender Roles</u>, <u>BrainPop - Conflict & Resolution</u>, <u>BrainPop - Peer Pressure</u>, <u>Social Media</u>, <u>Ethics</u>, <u>Amaze.org Gender Roles</u>, <u>Gender Expectations Resources</u>, <u>Amaze - What is Love</u>, <u>Anyway?</u>, <u>Amaze - Understanding Boundaries</u>



# New Jersey Social and Emotional Learning Competencies and Sub-Competencies



#### Self-Awareness

- Recognize one's feelings and thoughts
- Recognize the impact of one's feelings and thoughts on one's own behavior
- Recognize one's personal traits, strengths, and limitations
- Recognize
  the importance
  of self-confidence
  in handling daily
  tasks and
  challenges



#### Self-Management

- Understand and practice strategies for managing one's own emotions, thoughts, and behaviors
- Recognize the skills needed to establish and achieve personal and educational goals
- goals
   Identify
  and apply ways
  to persevere or
  overcome barriers
  through alternative
  methods to achieve
  one's goals



#### Social Awareness

- Recognize and identify the thoughts, feelings, and perspectives of others
- Demonstrate an awareness of the differences among individuals, groups, and others' cultural backgrounds
- Demonstrate
  an understanding
  of the need for
  mutual respect
  when viewpoints
  differ
- Demonstrate an awareness of the expectations for social interactions in a variety of settings



# Responsible Decision-Making

- Develop, implement, and model effective problem-solving and critical thinking skills
   Identify
- Identify
  the consequences
  associated with one's
  actions in order to
  make constructive
- Evaluate
  personal, ethical,
  safety, and civic
  impact of decisions



#### Relationship Skills

- Skills

  Establish
- and maintain healthy relationships
- Utilize positive communication and social skills to interact effectively with others
- Identify
  ways to resist
  inappropriate
  social pressure
   Demonstrate
- Demonstrate the ability to prevent and resolve interpersonal conflicts in
- constructive ways
   Identify
   who, when, where,
   or how to seek help
   for oneself or others
   when needed

\*Adopted by the New Jersey State Board of Education in August 2017

Updated 8/24