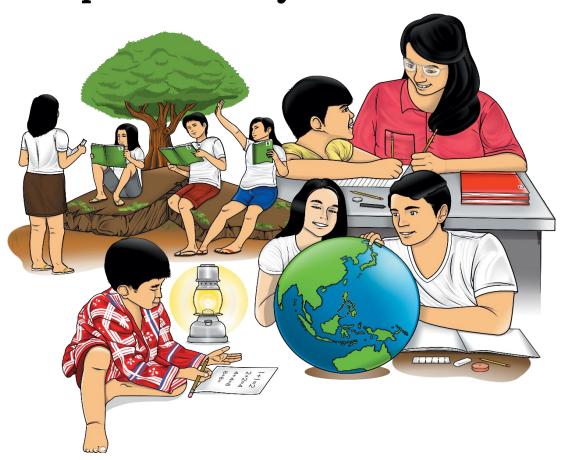




Physical Education Quarter 4 – Module 1:

Philippines Physical Activity Pyramid/ Component of Physical Fitness





CON OF THE PROPERTY OF THE PRO

Physical Education – Grade 6 Alternative Delivery Mode

Quarter 4 - Module 1: Philippines Physical Activity Pyramid Component of Physical

Fitness

First Edition, 2021

Republic Act 8293, section 176 states that: No copyright shall subsist in any work of the Government of the Philippines. However, prior approval of the government agency or office wherein the work is created shall be necessary for exploitation of such work for profit. Such agency or office may, among other things, impose as a condition the payment of royalties.

Borrowed materials (i.e., songs, stories, poems, pictures, photos, brand names, trademarks, etc.) included in this module are owned by their respective copyright holders. Every effort has been exerted to locate and seek permission to use these materials from their respective copyright owners. The publisher and authors do not represent nor claim ownership over them.

Published by the Department of Education Secretary: Leonor Magtolis Briones

Undersecretary: Diosdado M. San Antonio

Development Team of the Module

Writers: Carmela Alfaras, Cherry N. Domanico, Jomel C. Porras, Norlien P. Dorliac

Editors: Emelda V. Britania, Rona F. de la Torre

Reviewers: Francisco, C. Dela Pena, Jr., Jayson Corbita, Maylord S. Dequina

Illustrator: Mara Jamaica B. Floreno, Mark D. Petran

Layout Artist: Mara Jamaica B. Floreno

Management Team: MA. Gemma M. Ledesma, Josilyn S. Solana

Elena P. Gonzaga, Donald Genine, Jerry A. Oquendo,

MA. Lorlinie M. Ortillo, May P. Pascual

Rona F. de la Torre, Francisco C. Dela Pena, Jr

Printed in the	Philippines by	

Department of Education – Region VI

Office Address: Duran Street, Iloilo City

Telefax: (033)493-0352

E-mail Address: region6@deped.gov.ph

Physical Education Quarter 4 – Module 1: Philippines Physical Activity Pyramid / Component of Physical Fitness



Introductory Message

This Self-Learning Module (SLM) is prepared so that you, our dear learners, can continue your studies and learn while at home. Activities, questions, directions, exercises, and discussions are carefully stated for you to understand each lesson.

Each SLM is composed of different parts. Each part shall guide you step-by-step as you discover and understand the lesson prepared for you.

Pre-tests are provided to measure your prior knowledge on lessons in each SLM. This will tell you if you need to proceed on completing this module or if you need to ask your facilitator or your teacher's assistance for better understanding of the lesson. At the end of each module, you need to answer the post-test to self-check your learning. Answer keys are provided for each activity and test. We trust that you will be honest in using these.

In addition to the material in the main text, Notes to the Teacher are also provided to our facilitators and parents for strategies and reminders on how they can best help you on your home-based learning.

Please use this module with care. Do not put unnecessary marks on any part of this SLM. Use a separate sheet of paper in answering the exercises and tests. And read the instructions carefully before performing each task.

If you have any questions in using this SLM or any difficulty in answering the tasks in this module, do not hesitate to consult your teacher or facilitator.

Thank you.



This module was designed and written with you in mind. It is here to help you master Physical Fitness and its components for Folk Dance. The scope of this module permits it to be used in many different learning situations. The language used recognizes the diverse vocabulary level of students. The lessons are arranged to follow the standard sequence of the course. But the order in which you read them can be changed to correspond with the textbook you are now using.

These modules are divided into four lessons, namely:

Module 1

- Lesson 1 –Philippines Physical Activity Pyramid
- Lesson 2 –Components of Physical Fitness

After going through this module, you are expected to:

- 1. Regularly assess participation in physical activities based on the Philippines physical activity pyramid **(PE6PF-1Vb-h-18)**
- 2. identify the components of physical fitness.
- 3. determine the different physical activities under Health-related and Skill-related fitness.
- 4. display joy of effort, respect for others during participation in physical activities. **(PE6PF-VIb-h-20)**



What I Know

Directions: Read the questions carefully. Choose the letter of the correct answer. Use a separate sheet.

- · · · · · · · · · · · · · · · · · · ·	ysical components that are improved in
dancing. EXCEPT A. Appreciation	C. Coordination
B. Balance	D. Endurance
B. Balance	b. Bildurance
2. The ability to carry the body moving.	while in stationary position or when it is
A. balance	C. body composition
B. coordination	D. agility
3. The ability to move joints with	ease through its full range of motion.
A. speed	C. flexibility
B. reaction time	D. power
4. The ability of the body to move of	quickly and properly in different directions.
A. agility	C. coordination
B. speed	D. flexibility
•	· ·
5. The ability to exert energy into	
A. reaction time	C. agility
B. power	D. speed
6. The quick response of the body	and the mind to a certain task.
A. power	C. balance
B. reaction time	D. agility
	t senses with the different body parts to
perform a task properly.	
A. agility	C. coordination
B. reaction time	D. speed
•	, bones, and other tissues that cover the
body, some experts define it as A. balance	
B. coordination	C. body composition
b. coordination	D. agility
9. The ability of the muscles to re	epeatedly exert force against resistance for
an extended period.	
A. Muscular Endurance	C. Body Composition
B. Power	D. agility
10. The ability to move quickly ac	ross the ground. It requires good strength
and power.	
A. agility	C. coordination
B. reaction time	D. speed

Lesson 1

Philippines Physical Activity Pyramid

Congratulations for successfully finishing previous Physical Activity Assessment. Now in the first part of this stage, you will assess yourself on how prepared you are, for the next moderately vigorous activity. Remember always that you must take these assessments carefully to prevent harm.



What's In

Directions: Answer the Physical Activity Assessment (PAA) form honestly.

PHYSICAL ACTIVITY ASSESSMENT

Put a check (/) if how often you do the following activities.

Activities	Minimal (A few times a month)	Often (2-3 times a Week at least 30-45 minutes or longer)	Regular (3-5 times a week at least 30- 45minutes or longer)	Habitual (Daily for at least 30-45 minutes or longer)	Never
Watching television					
Playing badminton, basketball, or softball					
Swimming					
Brisk walking					
Roller Skating					
Ballroom dancing					
Strolling					
Aerobic dancing					
Running errands					
Grocery Shopping					

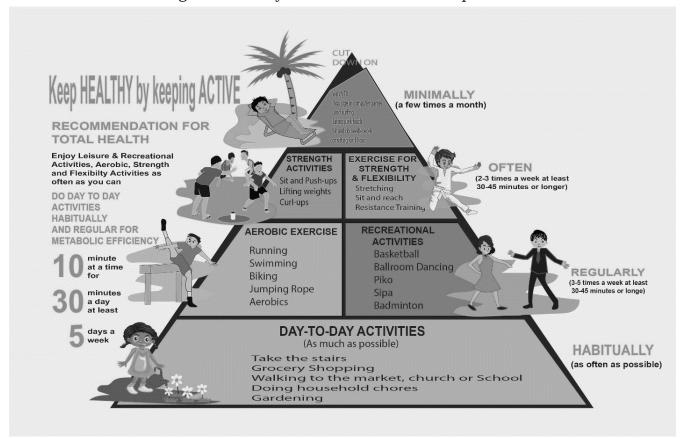


Physical Activity Pyramid

The Physical activity pyramid is an illustration of the different types of physical activities and its associated benefits to health fitness. It is composed of categorized physical activities. Moreover, it determines how frequent each activity should be performed.

This pyramid was designed to help people live an active lifestyle, reap the fitness and performance benefits of routine exercise, reduce the health risks associated with inactivity, and reduce the injury risks associated with too much activity (The Physical Activity Pyramid - Health Protection karelsavry.us).

Look at the drawing below. Study the activities in each step.





What is It

PHYSICAL ACTIVITY PYRAMID

Based on the picture presented there are 4 types of activity in Physical Activity Pyramid.

- A. Moderate activities are found in Level 1. It has activities like brisk walking. This is also including active play. They are at the base of the pyramid. They are the most done activities. They can be done more often. They are activities that increase the heart rate. Walking, jogging, or climbing for a short time are some examples that belong to this step.
- B. Level 2 Jogging, biking, swimming, playing volleyball, basketball and other vigorous sports and recreation belong to this step.
- C. Level 3 is made up of exercises for muscles fitness. Climbing on a building, pushups, curl-ups, and dancing belong to this step.
- D. Level 4 is the top of the pyramid. The minimal activity. It includes activities that you should do once in a while watching T.V., playing video games and working at the computer for a long period of time.

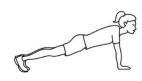


What's More

Activity 1

Directions: Describe the following activity from the pyramiD. Determine the number of sessions that an individual will do per week.

















Activity 2 Let's Do It

Directions: List down at least four physical activities that you do regularly, then identify the level of the activity based on the physical activity pyramid.

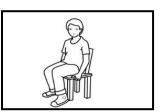
Physical Activity	Level of physical activity in the pyramid
1.	
2.	
3.	
4.	



Additional Activities

Directions: Look at the pictures. Based on the Physical Pyramid, describe the following activities.

1.



2.



3.



4.



5.



Lesson 2

Components of Physical Fitness

Physical fitness is the general well-being by which an individual can perform regular physical tasks efficiently. There are several components of physical fitness, grouped basically into two kinds: health-related and skilled- related components.

To put it simply, physical activity and exercise is important for everyone. Children, adolescents, and adults of all ages need regular physical activity. Physical activity promotes good health, and you should stay active throughout all stages of your life regardless of your body type or BMI.



What's In

Directions: Unscramble the letters to form the components of physical fitness.

1. TIYAGIL		4. NBACELA	
2. ILITYXELFIB	· <u> </u>	5. ROWPE	·
3 DESPE			

Read and understand the table about the health and skill-related fitness components.

HEA	ALTH -RELATED FITNESS COMPO	DNENTS
Component	Definition	Example
Body Composition	Percentage of fat, bone, muscles,	-measuring height and
	and other tissues that comprise	weight
	the body. Some experts define it as	
	body fat percentage.	
Cardiorespiratory	A Measurement of how well your	-walking
Endurance	heart, lungs, and muscles work	-running
	together to keep your body active	-jogging
	over an extended period.	-aerobic exercise
Muscular Endurance	The ability of the muscles to	-lifting
	repeatedly exert force against	-carrying heavy load
	resistance for an extended period.	weights
Flexibility	The ability to bend or stretch.	-sit and reach
		-bending

	SKILL-RELATED FITNESS COM	ADONIENTS
Agility	Ability to move quickly and	-forward running
	change direction fast.	-run with high knees through
		the ladder
Balance	An even distribution of weight	-Standing on one leg at a time
	enabling someone or something	-Walking heel toe in a straight
	to remain upright and steady.	line
Coordination	The ability to use different parts	-jumping rope
	of the body together smoothly	-Standing balance with ball
	and efficiently.	tosses
		-marching
Power	The ability to exert a maximal	-throwing
	force in a short time as possible.	-jumping
		-power lifting
Reaction Time	The ability to respond quickly. It	-soccer
	is important in many sports and	-boxing
	day to day activities.	-taekwondo
		-motor sports
O1	The - 1-11+-+	-i
Speed	The ability to move quickly across	-single-leg hurdle jump
	the ground. Speed requires good	-squat
	strength and power.	-power clean
		-sled push



Activity 1: Let's Do It

Directions: Ask a family member to help you execute the following activities. Put a check on the appropriate column to rate yourself.

ACTIVITIES		PEI	RFORMA	NCE	
A. Health-related Fitness	О	VG	G	s	NI
1. Push- ups					
2. Body-bending					
3. Aerobics-bending					
B. Skill-related fitness					
1. Running					
2. Swimming					
3. Jumping rope					

O - Outstanding

VG – Very Good

G - Good

S - Satisfactory

NI - Needs Improvement

Activity 2: More Practice

Directions: Name a daily chore, sport, or activity that you engage in regularly in which each skill component is useful or important. Explain your answers.

Skill	Chore/Sport/Activity	Explanation
1.Power		
2.Agility		
3.Coordination		
4.Speed		
5.Reaction Time		
6.Balance		

1.	What are the components of fitness?
2.	Explain the indicator for fitness?
2.	Why are health-related and skill-related components important?

Directions: Answer the following questions. Use a separate sheet of pad paper.



Additional Activities

Directions : Choose the let description. Write the chosen			-
1. The ability of the b	oody to move quic B. speed	kly and properly in C. coordination	n different directions. D. flexibility
2. The ability to exert A. reaction time	∞		D. speed
3. The quick response A. power	e of the body and B. reaction to		
4. The ability to use the a task properly.	he different sense	s with the different	t body parts to perform
A. agility	B. reaction to	ime C. coordina	ation D. speed
5. The percentage of some experts defin			es that cover the body,
-	<i>-</i>	C. body composit	ion D. agility



Answer Key

St b 10.4 2. a 7.c 3. c 8.c 4. a 9.a 4. a 9.a
д.а б.ь э.х в.с э.с s.c
1.a 6.b 2.a 7.c
d.a 6.b
PRE-TEST (What I Know)
-Answers may vary in Learner's performance in the given activity.
(Mis 'Arma'''''')
7.Biking (2-3 times aweek)
6.Swimming (2-3 times aweek)
S.Jogging (2-3 times aweek)
4.Dancing (2-5 times a week)
3.Playing Badminton (2-5 times aweek)
2.Push up (2-3 times a week)
£0 PP 6-46-€ib ₍ naitibe
Risk Through a Lifestyle of Good Nutrition and Activity, first
1.Playing Computer (a few times a month) Allina Health's Patient Education Department, Prediabetes: Reducing Type S. Diabetes
What's More
Langue Studentic
ænionsb.↓ necocegni y el9.2
S.playing.computer
Z.biking
gnitti2.1
esitivitaA IsnoitibbA

12

References

- 1. <u>"Promoting physics in action thru "Laro Ng Lahi-Based" physics activities"</u>. Faculty of Science, Technology and Mathematics, Philippine Normal University, Philippines. International Journal of Learning and Teaching. 2015. Retrieved February 21, 2015.
- 2. <u>"Designing Validated Laro ng Lahi Based Activities in Mechanics"</u> (PDF). DLSU Research Congress 2015. De La Salle University (DLSU). 2015. Retrieved April 2,2015.
- 3. Mga Larong Pilipino Archived June 28, 2014, at the Wayback Machine, Seasite.niu.edu
- 4. "LARO NG LAHI (Filipino Indigenous Games) Project". Makasining & NCCA. 2001
- 5. <u>"Laro ng Lahi"</u>. Samahang Makasining (Artist Club), Inc. NCCA. 2001. Retrieved December 5, 2012.
- 6. <u>"Having fun the Pinoy way: Bato-lata/Tumbang-preso"</u>. Ramon Aboitiz Foundation Inc. 3 October 2012. Retrieved 25 December 2016
- 7. <u>"The Physical Activity Pyramid"</u> Health Protection karelsavry.us Retrieved March 6, 2021
- 8. <u>Allina Health's Patient Education Department</u>, Prediabetes: Reducing Type 2 Diabetes Risk Through a Lifestyle of Good Nutrition and Activity, first edition, dia-ah-94403 Retrieved 6 March, 2021
- 9. *The Importance of Physical Fitness Medical Associates of Northwest Arkansas (mana.md)* Retrieved 11 March 2021

For inquiries or feedback, please write or call:

Department of Education - Bureau of Learning Resources (DepEd-BLR)

Ground Floor, Bonifacio Bldg., DepEd Complex Meralco Avenue, Pasig City, Philippines 1600

Telefax: (632) 8634-1072; 8634-1054; 8631-4985

Email Address: blr.lrqad@depeD.gov.ph * blr.lrpd@depeD.gov.ph