## **Grade Four**

## Physical And Health Education (Phe) Schemes Of Work

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Term	<u>Three</u> Year	School

Wee k	Ls n	Strand/Theme	Sub Strand	Specific learning outcomes	Key inquiry Questions	Learning experiences	Learning Resources	Assessmen t methods	Refl
1	1		Muscular Endurance	By the end of the sub-strand, the learner should be able to:  a) explain the term muscular endurance to enhance learning b) identify exercises that assist in developing muscular endurance c) discuss the importance of muscular endurance in daily life	1. Which exercises can be used to develop muscular endurance?  2. Why is it important to develop muscular endurance?	<ul> <li>learners in groups interact with technology to find out what muscular endurance is</li> <li>Learners in groups discuss and list exercise activities that increase muscular endurance</li> <li>learners in groups discuss the importance of muscular endurance in daily life</li> </ul>	PHE design, field/space, video, check list, exercise books, pens, rubbers bat, first aid kit,		
	2		Muscular Endurance	d) perform exercises that aid in developing muscular endurance for fitness e) observe rules when playing games for own and others safety f) play games that aid in developing muscular endurance for fun and enjoyment g) appreciate muscular endurance for daily activities	1. Which exercises can be used to develop muscular endurance?  2. Why is it important to develop muscular endurance?	<ul> <li>Learners individually and in groups practice exercises that aid in developing muscular endurance</li> <li>Learners play games for fun and enjoyment and observe safety</li> </ul>	PHE design, field/space, video, check list, exercise books, pens, rubbers bat, first aid kit,		
	3		Muscular And Joint Flexibility	By the end of the sub-strand, the learner should be able to:	What is the importance of muscular and	learners in groups interact with technology to find out the meaning of muscular and joint flexibility	PHE design, field/space, video, check list, exercise books, pens,		

		a) Explain the terms muscular and joint flexibility to enhance learning     b) identify exercises that assist in developing muscular and joint flexibility     c) discuss the importance of muscular and joint flexibility in daily life     d) perform exercises that aid in developing muscular and joint flexibility for fitness	joint flexibility in daily life?  2. Which are the components of health-related fitness?		rubbers bat, first aid kit,	
4	Muscular And Joint Flexibility	e) Set up a fitness circuit that has exercises for all the health-related fitness components f) observe rules when playing games for own and others safety g) play games that aid in developing muscular and joint flexibility for fun and enjoyment h) appreciate muscular and joint flexibility in the performance of daily activities		Learners in groups discuss and list exercise activities are suitable for muscular and joint flexibility.  learners in groups discuss the importance of muscular and joint flexibility in daily life  Learners in groups perform exercises develop muscular and joint flexibility  Learners in groups set up a fitness circuit that has exercises for all the health-related fitness components  Learners play games for fun and enjoyment and observe safety	PHE design, field/space, video, check list, exercise books, pens, rubbers bat, first aid kit,	
5	Nutrition And Sports Performance : Water Intake	By the end of the sub-strand, the learner should be able to:  a) explain the terms hydration and dehydration for body functions b) state the importance of drinking water during games and sports for hydration c) state the signs of a well hydrated athlete during games and sports	Why is it necessary for an athlete to take plenty of water during games sports?	Learners interact with technology to find out the meaning of the term's hydration and dehydration     Learners in groups discuss the importance of taking water during games and sports     Learners in groups discuss the signs of a well hydrated	PHE design, field/space, video, check list, exercise books, pens, rubbers bat, first aid kit, water bottles, various food groups	

2	1	Nutrition And Sports Performance : Water Intake	d) state the signs of a dehydrated athlete during games sports e) explore ways of taking clean water for health f) play games for fun and enjoyment g) appreciate the importance of drinking clean water during games and sports for hydration	Why is it necessary for an athlete to take plenty of water during games sports?	athlete during games and sports  Learners in groups discuss the signs of a dehydrated athlete during games and sports  Learners in groups explore ways of taking clean water during games and sports  Learners in groups discuss the dangers of taking unclean water  Learners play games for fun and enjoyment and observe safety	PHE design, field/space, video, check list, exercise books, pens, rubbers bat, first aid kit, water bottles, various food groups	
	2	Healthy Eating Habits	By the end of the sub strand, the learner should be able to:  a) discuss the importance of healthy eating habits during games and sports b) share food with others for companionship during games and sports c) list the benefits of making healthier food choices during games and sports	Why is it importan to make healthier food choices during games and sports?	Learners in groups discuss the benefits of taking time when eating food     Learners in groups discuss the reasons for sharing food with others	PHE design, field/space, video, check list, exercise books, pens, rubbers bat, first aid kit, water bottles, various food groups	
	3	Healthy Eating Habits	d) play games for fun and enjoyment e) appreciate making healthier food choices for a healthy body	Why is it importan to make healthier food choices during games and sports?	Learners in groups discuss the importance of healthy eating habits (for example taking time to eat healthy food during games and sports)     Learners in groups discuss the benefits of making healthy food choices     learners play games for fun and enjoyment and observe safety	PHE design, field/space, video, check list, exercise books, pens, rubbers bat, first aid kit, water bottles, various food groups	

	4	Food Intake During Games And Sports	By the end of the sub-strand, the learner should be able to:  a) identify the common foods found in the community b) identify the different food nutrients for survival c) classify food into different food groups to enhance learning	2.	Why is it important to eat balanced diet during competitions?  what can sports people do to make sure they remain healthy?	techn comn comn in the	ners in groups classify into different food	PHE design, field/space, video, check list, exercise books, pens, rubbers bat, first aid kit, water bottles, various food groups	
	5	Food Intake During Games And Sports	d) name the importance of taking balanced diet during games sports performance e) discuss the importance being healthy during games and sports	2.	Why is it important to eat balanced diet during competitions?  what can sports people do to make sure they remain healthy?	impor diet d perfor • Learn impor	ners in groups discuss the rtance of taking balanced during sports ormance mers in groups discuss the rtance of being healthy ag games and sports	PHE design, field/space, video, check list, exercise books, pens, rubbers bat, first aid kit, water bottles, various food groups	
3	1	Food Intake During Games And Sports	f) discuss when to eat each of the food groups during sports performance g) plan a menu for the school athletic team during training	2.	Why is it important to eat balanced diet during competitions?  what can sports people do to make sure they remain healthy?	when group performenu	ners in groups discuss n to eat each of the food ps during sports ormance ners in groups plan a n for the school athletic during training	PHE design, field/space, video, check list, exercise books, pens, rubbers bat, first aid kit, water bottles, various food groups	

2	Food Intake During Games And Sports	h) observe rules during games for own and others safety i) play games for fun and enjoyment j) appreciate the importance eating a well-balanced meal during sports performance	1. Why is it important to eat balanced diet during competitions?  2. what can sports people do to make sure they remain healthy?	<ul> <li>Learners in groups plan a menu for the school athletic team during training</li> <li>learners play games for fun and enjoyment, while observing safety</li> </ul>	PHE design, field/space, video, check list, exercise books, pens, rubbers bat, first aid kit, water bottles, various food groups	
3	Wellness :Dealing With Emotions	By the end of the sub strand the leaner should be able to:  a) describe the term emotional wellbeing b) state the importance of kindness in daily life c) identify suitable ways to show kindness to others during games and sports	Why is it important to be kind to others?	Learners in groups using technology find out the meaning of the term kindness     Learners in groups discuss the importance of kindness in daily life     Learners in groups discuss suitable ways of showing kindness to others	PHE design, field/space, video, check list, exercise books, pens, rubbers bat, first aid kit, water bottles, various food groups	
4	Wellness :Dealing With Emotions	d) describe the effects of showing kindness to others during games and sports e) play games for fun and enjoyment f) appreciate showing kindness to others for harmonious coexistence	Why is it important to be kind to others?	Learners in groups discuss the effects of showing kindness to others during games and sports     Learners in groups discuss ways in which their community shows kindness to others (school community, Church/Mosque/Temple community among others)     Learners play games for fun and enjoyment	PHE design, field/space, video, check list, exercise books, pens, rubbers bat, first aid kit, water bottles, various food groups	

	5	Alcohol and drug abuse in games and sports performance	By the end of the sub strand the leaner should be able to:  a) identify common harmful drugs and substances used in the community b) identify stereo types associated with drugs and substance use during games and sports	What are the benefits of having alcohol and drug abuse free communities?	<ul> <li>Learners in groups identify common harmful drugs and substances used in the community</li> <li>Learners in groups identify stereo types associated with drugs and substance use during games and sports</li> </ul>	PHE design, field/space, video, check list, exercise books, pens, rubbers bat, first aid kit, water bottles, various food groups	
4	1	Alcohol and drug abuse in games and sports performance	c) discuss the importance of abstinence from substance and drug use during games and sports d) observe rules when playing games for own and others safety e) play games for fun and enjoyment	What are the benefits of having alcohol and drug abuse free communities?	Learners in groups discuss the importance of abstinence from drugs and substance use during games and sports	PHE design, field/space, video, check list, exercise books, pens, rubbers bat, first aid kit, water bottles, various food groups	
	2	Alcohol and drug abuse in games and sports performance	By the end of the sub-strand, the learner should be able to:  a) identify factors that influence the abuse of alcohol and drugs during games and sports b) discuss ways of resisting peer influence on alcohol and substance abuse during games and sports c) discuss the short- and long-term effects of drug and substance abuse during games and sports	1. How can a sports person avoid drug: and substances use during games and sports?  2. Why is it important to resist negative peer influence?	<ul> <li>learners in groups identify common harmful drugs and substances abused during sports competitions (alcohol, solvents, glue among others)</li> <li>learners in groups identify the factors that influence drugs and substance use during games and sports competitions (peer pressure, media, home influence among others)</li> <li>Learners in groups discuss the short- and long-term effects of drug and substance use during games and sports competitions</li> </ul>	PHE design, field/space, video, check list, exercise books, pens, rubbers bat, first aid kit, water bottles, various food groups	

	3		Alcohol and drug abuse in games and sports performance	d) identify behavior changes associated with alcohol and drugs abuse during games and sports e) state ways of communicating about alcohol and drug abuse among the peer during games and sports f) observe rules when playing games for own and others safety g) appreciate staying clean of alcohol and drug abuse during games and sports competitions h) play games for fun and enjoyment	1. How can a sports person avoid drugs and substances use during games and sports?  2. Why is it important to resist negative peer influence?	<ul> <li>learners in groups identify the behavior changes associated with drugs and substance abuse during games and sports competitions</li> <li>Learners in groups discuss ways of communicating to the relevant people about alcohol and drug use during games and sports competitions</li> <li>Play games for fun and enjoyment and observe safety</li> </ul>	PHE design, field/space, video, check list, exercise books, pens, rubbers bat, first aid kit, water bottles, various food groups	
	4	First Aid In Games And Sports	Common Injuries In Games And Sports: ABC Of First Aid	By the end of the sub-strand the learner should be able to:  a) explain the term First Aid to enhance learning b) discuss the meaning of the acronym ABC in first aid to for first aid awareness c) demonstrate how to apply the ABC of First Aid in an unconscious person		Learners in groups interact with technology to find out the meaning of the term first aid and the acronym ABC in First Aid     Learners in groups practice applying the ABC of First Aid (Airways, Breathing and Circulation or pulse rate)	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	
	5		Common Injuries In Games And Sports: ABC Of First Aid	d) discuss how to call for help during an emergency e) list the safety measures for handling a bleeding victim f) discuss how to calm an injured victim	Why is First Aid important in emergencies?	Learners practice calling for help during emergency     Learners in groups practice calming an injured victim	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	
5	1		Common Injuries In Games And Sports: ABC Of First Aid	f) discuss how to calm an injured victim g) observe rules when playing games for own and others safety h) play games for fun and enjoyment i) appreciate the ABC of first aid in responding to emergencies		Learners list the safety measures for handling a bleeding victim when administering first aid     Learner play games for fun and enjoyment and observe safety	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	

2	First Aid Box	By the end of the sub-strand the learner should be able to:  a) identify the items in a first aid box for familiarization b) explain the importance of a First Aid Box for emergencies	1. What items all found in a Fir Aid box?  2. Why is it important to have a first ail box in school and at home?	Learners interact with technology to find out the contents of a First Aid box     Learners in groups discuss the importance of a first aid box	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	
3	First Aid Box	c) list the items of a First Aid box to enhance learning d) observe safety when handling the items of a First Aid box to avoid injury	<ol> <li>What items are found in a Fir Aid box?</li> <li>Why is it important to have a first air box in school and at home?</li> </ol>	<ul> <li>The learners examine and arrange the items of a First Aid</li> <li>Learners in groups discuss and list the items of a first aid box</li> </ul>	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	
4	First Aid Box	e) play games for fun and enjoyment f) appreciate the First Aid box for emergency cases	1. What items a found in a Fir Aid box?  2. Why is it important to have a first ai box in school and at home?	Learners in groups discuss situations that require the use of items in a first aid box     In groups learners discuss how to safely handle items in a first aid box     Learners participate in games for fun and enjoyment	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	
5	Bruise	By the end of the sub-strand the learner should be able to:  a) describe a bruise as an injury b) discuss the signs and symptoms of a bruise for identification c) demonstrate a cold press application on a bruise for lessening pain	Which are signs and symptoms of bruise?	Learners interact with technology to identify a bruise     Learners in groups discuss the causes of bruising     Learners in groups discuss the signs and symptoms of a bruise     Learners interact with technology to observe the application of a cold press on a bruise	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	
6 1	Bruise	d) observe safety when handling a bruise for protection e) observe rules when playing games for own and others safety f) play games for fun and enjoyment	2. How do you apply first aid on a bruise?	In groups learners demonstrate and practice the application of cold press on a bruise Learners observe safety when handling a bruise to avoid infection Learners participate in games for fun and enjoyment	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	

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	2	Nose Bleeding	By the end of the sub-strand the learner should be able to:  a) identify the causes of nose bleeding to enhance learning b) discuss the causes of nose bleeding for first aid c) apply first aid to stop nose bleeding in a victim	How can you app First Aid to stop nose bleeding?	Learners interact with technology to identify nose bleeding     Learners in groups discuss the causes of nose bleeding     Learners interact with technology to observe the application of First Aid to stop nose bleeding	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	
	3	Nose Bleeding	d) observe safety when applying first aid to stop nose bleeding for protection e) observe safety when playing games for own and others safety f) play games for fun and enjoyment	How can you app First Aid to stop nose bleeding?	<ul> <li>In groups learners demonstrate and practice how to apply First Aid to stop nose bleeding</li> <li>Learners observe safety when applying first aid to stop nose bleeding to prevent infection</li> <li>Play games for fun and enjoyment</li> </ul>	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	
	4	Wounds: Clean Cut Wounds	By the end of the sub-strand the learner should be able to:  a) discuss the causes of clean-cut wounds for safety  b) demonstrate cleaning of a clean-cut wound to avoid infection	Why should you clean a clean-cut wound?	Learners interact with technology to identify the causes of a Clean-cut wound     Learners interact with technology to observe how to clean a clean-cut wound	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	
	5	Wounds: Clean Cut Wounds	c) observe safety when cleaning a clean-cut wound for protection d) select a bandage for application on a clean-cut wound	Why is it important to cover a clean-cut wound?	Learners in groups discuss safety measures to observe when cleaning a clean-cut wound     Learners in pairs demonstrate how to clean a clean-cut wound     Learners in groups identify and select appropriate bandages for a clean-cut wound	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	
7	1	Wounds: Clean Cut Wounds	e) applying a bandage on a clean-cut wound for self-protection f) apply a bandage on a clean-cut wound to keep it from being infected g) play games for fun and enjoyment	Why is it important to cover a cleancut wound?	Learners in groups apply clean bandages on a clean-cut wound     Learners participate in games for fun and enjoyment an observe safety	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	

	2		Transporting An Injured Victim: Single Human Crutch Method	By the end of the sub-strand the learner should be able to:  a) describe the Single human crutch method used for transporting an injured victim b) demonstrate how to carry a victim using the Single human crutch method	Which situation would be most appropriate in using the Single human crutch method?	Learners interact with technology to observe the Single human crutch method and how it is used to transport an injured victim     Learners demonstrate and practice the Single Human crutch method in pairs	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	
	3		Transporting An Injured Victim: Single Human Crutch Method	c) observe safety when using the Single human crutch method to avoid more harm d) play games for fun and enjoyment e) appreciate Single human crutch method for injured victim	Which situation would be most appropriate in using the Single human crutch method?	Learners observe safety when using the Single human crutch method.     Participate in games for fun and enjoyment and observe rules	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	
	4	Outdoor Activities	Recreation Active and passive Leisure activities	By the end of the sub-strand, the learner should be able to:  a) describe the term active and passive leisure activities in recreation b) list down active leisure activities within the community c) differentiate between active and passive leisure activities in recreation	Why is it important to engage in active leisure activities?	learners interact with technology in pairs to look up for the meaning of the terms active and passive leisure activities     learners in groups discuss active and passive leisure activities     learners in groups list down active and passive leisure activities     learners in groups to discuss the differences between active and passive leisure activities	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	
	5		Active and passive Leisure activities	d) state the disadvantages of passive leisure activities for recreation e) locate leisure sites in the county map f) identify cultural activities in the community for leisure	Why is it important to engage in active leisure activities?	learners to role play the disadvantages of passive leisure activities     learners to draw the county map and indicate leisure sites     learners in groups discuss cultural activities they can participate in for leisure     learners in groups to identify different leisure activities done at home, school and community	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	
8	1		Active and passive Leisure activities	g) observe safety measures when engaging in leisure activities to avoid injury h) play games for fun and enjoyment i) desire to engage in active leisure activities for good health	Why is it important to engage in active leisure activities?	<ul> <li>learners to highlight safety measures to be observed when engaging in leisure activities</li> <li>participate in games for fun and enjoyment and observe safety</li> </ul>	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	

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2		Leisure and Time management	By the end of the sub-strand, the learner should be able to:  a) describe leisure and time for self-management b) organize daily routine to create time for leisure activities c) observe safety when planning for leisure activities	Why is important to plan time?	I learners interact with technology to find out what is Leisure and Time management  I learners interact with technology to plan a personal schedule for leisure time  I learners in groups discuss how to organize the daily routine to create time for leisure activities	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	
3		Leisure and Time management	d) play games for fun and enjoyment e) appreciate leisure and time management for self-management	Why is important to plan time?	<ul> <li>learners in groups discuss the safety measures that should be observed during leisure activities</li> <li>participate in games for fun and enjoyment and observe safety</li> </ul>	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	
4		Care For Community Recreation Facilities	By the end of the sub-strand, the learner should be able to:  a) describe the use of community recreation facilities  b) mention the recreation facilities in the community  c) observe cleanliness when using the community recreation facilities	1. Why are community recreation facilities important?  2. Which actions portray community and solidarity in the school	Learners interact with technology to find out what community recreation facilities are     In groups learners discuss the various community recreation facilities found in their community	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	

5	Care For Community Recreation Facilities	d) explain ways of keeping the community recreation facilities safe for all e) conserve the community recreation facilities for future generations f) play games for fun and enjoyment g) appreciate caring for community recreation facilities for posterity	2.	Why are community recreation facilities important?  Which actions portray community and solidarity in the school	Learners in groups suggest ways of cleaning and conserving community recreation facilities     In groups learners suggest ways of keeping the community recreation facilities safe for all     participate games for fun and enjoyment and observe safety	PHE design, field/space, video, check list, exercise books, pens, first Aid Box	
9-10	End Year/Assesment						