10.4.9 PHYSICAL ACTIVITY

F - ANALYZE THE EFFECTS OF POSITIVE AND NEGATIVE INTERACTION OF ADOLESCENT GROUP MEMBERS IN PHYSICAL ACTIVITIES.

	OBJECTIVES/ESSENTIAL CONTENT	ASSESSMENT	LEARNING ACTIVITIES
	STANDARD STATEMENT F		
	OBJECTIVES: THE STUDENTS WILL COMPARE AND CONTRAST THE EFFECTS OF POSITIVE	JOURNAL: THE STUDENTS WILL WRITE POSITIVE AND NECOTIVE FEELINGS.	COOPERATIVE GAMES ORIENTEEPING
	AND NEGATIVE SOCIAL INTERACTION DURING PHYSICAL ACTIVITIES.	POSITIVE AND NEGATIVE FEELINGS EXPERIENCED DURING PHYSICAL ACTIVITIES.	ORIENTEERING OMNIKIN BALL
S	ESSENTIAL CONTENT	EXTERNELS BORNES FINANCIAL FROM THE CO.	TAG GANES
AMES		ROLE-PLAY: THE STUDENTS WILL PERFORM	TEAM BUILDING ACTIVITIES
Ā	GROUP DYNAMICS IS THE STUDY OF PEOPLE'S BEHAVIOR IN GROUPS,	SEVERAL SCENARIOS TO COMPARE AND	
Ŋ	INTERDEPENDENCE, AND THE GROUP MEMBERS' AWARENESS OF IT, IS THE BASIS FOR THE GROUP. THE DIFFERENCE BETWEEN A COLLECTION OF INDIVIDUALS AND A	CONTRAST THE EFFECTS OF SOCIAL INTERACTION DURING PHYSICAL ACTIVITIES.	
R E	GROUP IS THE DEGREE TO WHICH THEY ALL DEPEND ON EACH OTHER'S ACTIONS	INTERACTION DURING THISICAL ACTIVITIES.	
ITURI	(Psychology for Physical Educators).	PROBLEM SOLVING: THE STUDENTS WILL	
Z	_	EXPLORE HOW SELF-CENTERED ROLES CAN	
>	 THERE ARE MANY ROLES GROUP MEMBERS PLAY DURING PHYSICAL ACTIVITY. THE ROLES CAN HAVE A NEGATIVE OR POSITIVE IMPACT ON THE GROUP 	BE DESTRUCTIVE FOR A GROUP PARTICIPATING IN PHYSICAL ACTIVITIES.	
AD	DYNAMICS. EXAMPLES OF ROLES RELATING TO COMPLETION OF GROUP	PARTICIPATING IN PHISICAL ACTIVITIES.	
	TASKS:		
	 INITIATOR-CONTRIBUTOR GENERATES NEW IDEAS 		
Ë	INFORMATION SEEKER ASKS INFORMATION ABOUT TASK ORDINAL SEEKER ASKS FOR INDUSTRIBLE ORDINAL TASK ORDINAL TASK ORDINAL SEEKER ASKS FOR INDUSTRIBLE ORDINAL TASK ORDINAL TASK ORDINAL SEEKER ASKS FOR INDUSTRIBLE ORDINAL TASK ORDINAL TASK		
ō	OPINION-SEEKER ASKS FOR INPUT FROM THE GROUP ABOUT ITS VALUES		
CTI	Information-giver offers facts or generalization to the		
	GROUP		
STRU	OPINION-GIVER STATES HIS/HER BELIEFS ABOUT A GROUP ISSUE		
NS	 ELABORATOR EXPLAINS IDEAS WITHIN THE GROUP AND OFFERS EXAMPLES TO CLARIFY IDEAS 		
Ξ.	COORDINATOR SHOWS THE RELATIONSHIPS BETWEEN IDEAS		
0	 ORIENTEER SHIFTS THE DIRECTION OF THE GROUP'S DISCUSSION 		
Ę	 Recorder keeps a record of group actions 		
5	 GROUPS ALSO HAVE MEMBERS WHO PLAY A MORE SOCIAL ROLE 		
	ENCOURAGER PRAISE IDEAS OF OTHERS		
	 Harmonizer mediates differences between group members 		
	COMPROMISER MOVES GROUP TO ANOTHER POSITION THAT IS		
	FAVORED BY ALL GROUP MEMBERS. • FOLLOWER GOES ALONG WITH THE GROUP AND ACCEPTS THE		
	GROUP'S IDEAS		

	THE SELF-CENTERED ROLES CAN BE DESTRUCTIVE FOR THE GROUP AGGRESSOR ATTACKS OTHER MEMBERS OF GROUP BLOCKER RESISTS MOVEMENT BY THE GROUP DOMINATOR ASSERTS CONTROL OVER THE GROUP BY MANIPULATING MEMBERS		
	Bi-polar dimensions model is another way of determining group dynamics using "in-out" dimension, "up-down" dimension, "close-far" dimension, and "forward-backward" dimension.		
ENRICHMENT:	THE STUDENT MAY WRITE A STORY DEPICTING POSITIVE AND NEGATIVE GR	COUP INTERACTIONS DURING PHYSICAL ACTIVITIES.	
REMEDIATION:	THE STUDENT WILL DETERMINE WHAT ROLE HE/SHE PLAYS IN GROUP ACTIVE	ITIES AND IF THIS ROLE IS POSITIVE OR NEGATIVE.	
PENNSYLVANIA DEPARTMENT OF EDUCATION STANDARDS ALIGNED SYSTEMS: HEALTH AND PHYSICAL EDUCATION ADVANCED CURRICULUM FOR PHYSICAL EDUCATION, MIDDLE SCHOOL, BY JANE PANICUCCI (2003), PROJECT ADVENTURE, INC. ADVANCED CURRICULUM FOR PHYSICAL EDUCATION, HIGH SCHOOL, BY JANE PANICUCCI (2003), PROJECT ADVENTURE, INC. QUICKSILVER, BY KARL ROHNKE AND STEVE BUTLER, PROJECT ADVENTURE, INC.			

COURSE PHYSICAL EDUCATION		CAL EDUCATION	GRADE:	GRADE	e 8 benchmark assessment for standards b-c & d
STATE STANDARD: 10.4.9 PHYSICAL ACTIVITY		TIME FRA	ME:		
STANDARD STATEMEN	NT:	A - ANALYZE AND ENGAGE IN PHYSICAL ACTIVITIES THAT ARE DEVELOPMENTA ACTIVITY GOALS. B - ANALYZE THE EFFECTS OF REGULAR PARTICIPATION IN MODERATE TO VIGO C - ANALYZE FACTORS THAT AFFECT THE RESPONSE OF BODY SYSTEMS DURING D - ANALYZE FACTORS THAT AFFECT PHYSICAL ACTIVITY PREFERENCES OF ADDROVED THE PROPERTY OF ADDROVED THAT AFFECT PHYSICAL ACTIVITY PREFERENCES OF ADDROVED THAT AFFECT PHYSICAL PHY	DROUS PHYSIC G MODERATE	CAL ACTI	VITIES IN RELATION TO ADOLESCENT HEALTH IMPROVEMENT

	OBJECTIVES/ESSENTIAL CONTENT	ASSESSMENT	LEARNING ACTIVITIES
	STANDARD STATEMENT A	ACCOUNTER	ELANINO ACIVILLO
	OBJECTIVE: THE STUDENT WILL CREATE FITNESS GOALS BASED ON THEIR FITNESS GRAM ASSESSMENTS. ESSENTIAL CONTENT	GOAL SETTING WORKSHEET: (PHYSICAL EDUCATION FOR LIFELONG FITNESS, THE PHYSICAL BEST TEACHER'S GUIDE, NAPSE, 2005, PAGES 262,263)	FITNESS GRAMSTRENGTH TRAININGTRACK
FITNESS	 PERSONAL FITNESS GOALS ARE PERSONALLY DEVELOPED GOALS BASED ON A FORMAL CRITERIA-BASED FITNESS ASSESSMENT IN THE FOLLOWING AREAS: CARDIOVASCULAR, MUSCULAR ENDURANCE, MUSCULAR STRENGTH, FLEXIBILITY, AND BODY COMPOSITION (PHYSICAL BEST, 2006). ACTIVITY GOALS ARE PERSONALLY DEVELOPED, INDIVIDUALLY APPROPRIATE AND SELF MONITORED ACTIVITY GOALS BASED ON ASSESSMENT, INTEREST, DESIRES, AND ACCESS TO THE ACTIVITIES. 	 JOURNAL ENTRY: FOR REFLECTIONS OF THEIR PROGRESS TOWARD THEIR GOALS. LOG: TO KEEP RECORDS OF THEIR PROGRESS TOWARD GOAL ATTAINMENT OVER TIME. 	
UNIT OF INSTRUCTION:	STANDARD STATEMENT B OBJECTIVE: The STUDENT WILL EXPLAIN THE BENEFITS OF PHYSICAL ACTIVITIES AND REGULAR EXERCISE. ESSENTIAL CONTENT BENEFITS OF PHYSICAL ACTIVITY AND REGULAR EXERCISE WEIGHT MANAGEMENT STRESS MANAGEMENT STRENGTHENS THE HEART, BONES, AND MUSCLES INCREASES SELF — CONFIDENCE AND SELF-ESTEEM IMPROVES ABILITY TO LEARN INCREASES ENERGY DISEASE PREVENTION IS TAKING STEPS TO REDUCE OR STOP HEALTH PROBLEMS HYPOKINETIC DISEASES AND CONDITIONS ARE CAUSED BY LACK OF PHYSICAL ACTIVITY OR REGULAR EXERCISE. THESE DISEASES INCLUDE: HEART	 WRITTEN TEST: THE STUDENTS WILL EXPLAIN THE BENEFITS OF REGULAR PHYSICAL ACTIVITIES IN AN OPEN ENDED ESSAY EXAM. JOURNAL: THE STUDENTS WILL ARTICULATE THE BENEFITS OF PHYSICAL ACTIVITIES AND REGULAR EXERCISE AS PERSONALLY EXPERIENCED THROUGH PHYSICAL EDUCATION CLASS. 	FITNESS GRAM STRENGTH TRAINING TRACK

- HYPERKINETIC DISEASES AND CONDITIONS ARE CAUSED BY TOO MUCH PHYSICAL ACTIVITY OR REGULAR OVER EXERCISING. THESE DISEASES INCLUDE: OVERUSE INJURIES, ACTIVITY NEUROSIS (WHEN A PERSON IS OVERLY CONCERNED ABOUT GETTING ENOUGH EXERCISE AND IS UNDULY UPSET IF THEY MISS A WORKOUT AND WILL CONTINUE ACTIVITY EVEN WHEN SICK OR INJURED.)
- BODY IMAGE DISORDERS ARE WHEN A PERSON TRIES TO ACHIEVE AN UNREALISTIC OR DISTORTED "IDEAL" BODY WEIGHT THROUGH EXCESSIVE EXERCISE.
- EATING DISORDERS (ANOREXIA, BULIMIA) RESULT FROM EXTREME DESIRE TO BE ABNORMALLY THIN. THIS IS WHEN THE PERSON HAS DANGEROUS EATING HABITS AND OFTEN RESORTS TO EXCESSIVE EXERCISE.
- CARDIOVASCULAR RISK FACTORS ARE AN ACTION OR CONDITION THAT INCREASES YOUR CHANCE IF GETTING CARDIOVASCULAR DISEASE
 - ► PRIMARY RISK FACTORS INCLUDE: SEDENTARY OR INACTIVE LIVING, SMOKING, HIGH BLOOD PRESSURE, HIGH FAT LEVELS IN THE BLOOD, TOO MUCH BODY FAT, DIABETES
 - ▲ SECONDARY RISK FACTORS INCLUDE: STRESSFUL LIVING AND ALCOHOL USE
- BODY COMPOSITION IS THE AMOUNT OF LEAN BODY MASS COMPARED TO THE AMOUNT OF BODY FAT

STANDARD STATEMENT C

OBJECTIVE: THE STUDENTS WILL EXPLAIN THE CHANGES IN BODY SYSTEMS DUE TO VARIOUS FACTORS.

ESSENTIAL CONTENT

- EXERCISE
 - PHYSICAL EXERCISE IS A BODILY ACTIVITY THAT DEVELOPS AND MAINTAINS PHYSICAL FITNESS AND OVERALL HEALTH.
 - It is often practiced to strengthen muscles and the Cardiovascular system, and to hone athletic skills.
 - FREQUENT AND REGULAR PHYSICAL EXERCISE BOOSTS THE IMMUNE SYSTEM, AND HELPS PREVENT DISEASES OF AFFLUENCE SUCH AS HEART DISEASE, CARDIOVASCULAR DISEASE, TYPE 2 DIABETES AND OBESITY.
 - IT ALSO IMPROVES MENTAL HEALTH AND HELPS PREVENT DEPRESSION.
- CLIMATE
 - CLIMATE IN A NARROW SENSE IS USUALLY DEFINED AS THE "AVERAGE WEATHER" OVER A PERIOD OF TIME RANGING FROM MONTHS TO THOUSANDS OR MILLIONS OF YEARS.

- JOURNAL: THE STUDENTS WILL ANALYZE THEIR PROGRESS IN A JOURNAL.
- LOG: THE STUDENTS WILL MAINTAIN A DAILY LOG OF PROGRESS.
- SELF-ASSESSMENT: THE STUDENTS WILL PERFORM SELF-ASSESSMENTS TO CHANGE OR INCREASE INTENSITY LEVELS.
- WRITTEN TEST: THE STUDENTS WILL ANSWER HIGHER LEVEL QUESTIONS IN AN EXAMINATION.

- FITNESS GRAM
- STRENGTH TRAINING
- TRACK
- AQUATICS

- ALTITUDE
 - ALTITUDE IS THE ELEVATION OF A POINT OR OBJECT FROM A KNOWN LEVEL OR DATUM (PLURAL: DATA).
- LOCATION
 - IN GEOGRAPHY, LOCATION IS A POSITION OR POINT IN PHYSICAL SPACE THAT SOMETHING OCCUPIES ON EARTHS' SURFACE.
- TEMPERATURE
 - TEMPERATURE IS A PHYSICAL PROPERTY OF A SYSTEM THAT UNDERLIES THE COMMON NOTIONS OF HOT AND COLD; SOMETHING THAT IS HOTTER GENERALLY HAS THE GREATER TEMPERATURE. SPECIFICALLY, TEMPERATURE IS A PROPERTY OF MATTER.
- FITNESS GRAM: A SERIES OF ASSESSMENTS USED TO DETERMINE FITNESS LEVELS AMONG ADOLESCENTS.
- HEALTHY FITNESS 7ONE
 - THE FITNESS GRAM USES CRITERION-REFERENCED STANDARDS TO EVALUATE FITNESS PERFORMANCE. THE STANDARDS WERE ESTABLISHED BY THE COOPER INSTITUTE FOR AEROBICS RESEARCH TO REPRESENT A LEVEL OF FITNESS THAT OFFERS SOME DEGREE OF PROTECTION AGAINST DISEASES THAT RESULT FROM SEDENTARY LIVING. FINDINGS FROM CURRENT RESEARCH BASED ON THE UNITED STATES NATIONAL NORMS HAVE BEEN USED AS THE BASIS FOR ESTABLISHING THE FITNESS GRAM STANDARDS.
 - PERFORMANCE IS CLASSIFIED INTO TWO GENERAL AREAS: "IN THE HEALTHY FITNESS ZONE (HFZ)" AND "NEEDS IMPROVEMENT." FOR A LIST OF THE STANDARDS FOR THE HFZ, SEE FITNESSGRAM STANDARDS FOR HEALTHY FITNESS ZONE. ALL STUDENTS SHOULD STRIVE TO ACHIEVE A SCORE WITHIN THE HFZ. IT IS POSSIBLE THAT SOME STUDENTS SCORE ABOVE THE HFZ. FOR THE PURPOSE OF THIS REPORT, SCORES ARE REPORTED AS MEETING THE STANDARD (FALLING IN THE FITNESS ZONE) OR NOT MEETING THE STANDARD (FALLING LOWER THAN THE HFZ).
- INDIVIDUAL FITNESS STATUS
 - FITNESS
 - OBESITY
 - DIET AND WEIGHT LOSS
 - CHOLESTEROL
 - Nutrition
 - Disease and Conditions
 - BODY MASS INDEX
 - AEROBIC EXERCISE

•	н	FART	RATE

GENERAL FITNESS TRAINING

STANDARD STATEMENT D

OBJECTIVE: THE STUDENT WILL ILLUSTRATE THEIR PERSONAL PREFERENCES OF PHYSICAL ACTIVITIES.

ESSENTIAL CONTENT:

- PREVIOUS EXPERIENCE IS A PRIOR PERSONAL LEARNING THROUGH OBSERVATION, ENCOUNTERING, DOING, AND TESTING.
 - SUCCEEDING IN FUN AND CHALLENGING PHYSICAL EXPERIENCES HELPS
 PEOPLE TO FEEL CAPABLE. PRACTICING AND IMPROVING PHYSICAL SKILLS
 HELP A PERSON DEVELOP A SENSE OF CONFIDENCE ABOUT THEIR SKILL
 - PRACTICING CORRECT SKILL AND MASTERING THE FORM ENCOURAGES THE LEARNER TO PERFORM THAT SKILL IN FUTURE PRACTICE AND GAME SITUATIONS.
 - A PERSON WHO IS SKILLED IN TENNIS IS MORE APT TO PLAY TENNIS OUTSIDE OF PHYSICAL EDUCATION CLASS. SOMEONE WHO IS NOT SKILLED IN BASKETBALL MOST LIKELY WILL NOT PLAY THE SPORT OUTSIDE OF CLASS
- ACTIVITY CONFIDENCE IS THE ABILITY OF A PERSON TO PERFORM WELL IN AN ACTIVITY.

- JOURNAL: THE STUDENTS WILL EXPRESS THEIR OPINION OF PHYSICAL ACTIVITY PREFERENCES.
- THINK-PAIR-SHARE: THE STUDENTS WILL COMMUNICATE THE FACTORS THAT AFFECT PHYSICAL ACTIVITY PREFERENCES OF TEENAGERS.
- A CHECKLIST OF SUCCESSFUL CHARACTERISTICS FOR AN ACTIVITY.

• CHECKLIST: THE STUDENTS WILL COMPLETE

 PORTFOLIO: THE STUDENTS WILL RETAIN A COLLECTION OF THEIR PERSONAL PREFERENCES OF PHYSICAL ACTIVITIES IN A SCRAP BOOK.

- ADVENTURE GAMES
- FITNESS
- INVASION SPORTS

ENRICHMEN	 THE STUDENT WILL CREATE A LOG TO KEEP RECORD OF GOAL ATTAINMENT. THE STUDENT WILL THEN USE RECORDS TO DETERMINE HOW MUCH TIME IS NEEDED TO ATTAIN GOALS AND PREDICT WHAT FINAL ACHIEVEMENTS WILL LOOK LIKE AND HOW LONG IT WILL TAKE. THE STUDENT WILL INTERVIEW PEERS TO DETERMINE HOW THEY FEEL PHYSICAL ACTIVITY BENEFITS HE/SHE PERSONALLY. THE STUDENT WILL WRITE AN ESSAY USING THE INFORMATION GAINED. THE STUDENT WILL ENGAGE IN PHYSICAL ACTIVITIES IN NUMEROUS CLIMATES AND DETERMINE HOW HE/SHE FELT, OR WAS AFFECTED IN EACH. THE STUDENT WILL USE PORTFOLIO CREATED DURING CLASS TO CREATE AN ELECTRONIC PORTFOLIO.
REMEDIATIO	THE STUDENT WILL RE-WRITE GOALS TO BE MORE ATTAINABLE. THE STUDENT WILL ONLY REFLECT ON HIS/HER OWN PERSONAL BENEFITS FROM PHYSICAL ACTIVITY. THE STUDENT WILL ONLY USE PICTURES AND SIMPLE STATEMENTS TO COMPLETE PORTFOLIO.
RESOURCES:	PHYSICAL EDUCATION FOR LIFELONG FITNESS, THE PHYSICAL BEST TEACHER'S GUIDE, NASPE, (2005), PAGES 262-263 RETRIEVED: JULY 7, 2008 FROM http://data1.cde.ca.gov/dataquest/PhysFitness/gls pft hfz.asp RETRIEVED: JULY 7, 2008 FROM http://www.sciencedaily.com/releases/2007/12/071204163249.htm

Pennsylvania Department of Education Standards Aligned Systems: Health and Physical Education

FITNESSGRAM/ACTIVITYGRAM TEST ADMINISTRATION MANUAL-4TH EDITION, THE COOPER INSTITUTE (2007)

Benefits of Physical Activity Among Teens

ohysical activity benefits teens. In an essay format (3-4 paragraphs) please describe the benefits of physical activity and apply those benefits to how they affect your life and the lives of your peers.					

Advanced	Proficient	Developing	Unsatisfactory
9-10	7-8	4-6	<4
Richly describes benefits of physical activity among teens and shows connections to how those benefits affect him or her self and peers.	Thorough descriptions of the benefits of physical activity among teens and uses at least three examples of how those benefits affected him or her self and	Brief descriptions of at least two benefits of physical activities and how those benefits affect him or her self and peers.	Briefly describes one benefit and gives one example on how the benefit affected him or her self and peers.
	peers.		

Physical Education Journal

Directions: You will be required to make a daily entry in your journal after every physical education class. To score the maximum points you must answer the prompting questions listed below. You may also include additional information that you feel is important or necessary.

Prompting Questions:

- 1. What was the activity that you participated in today?
- 2. What were some of the factors that affected the way that your body worked and felt?
- 3. What were some considerations that needed to be taken to ensure safety while participating in this physical activity? Why is this so important regarding your body systems?
- 4. How would the responses of your body systems change depending on the use or abuse of substances (i.e. over the counter drugs, illegal drugs, alcohol)?
- 5. How do you feel your overall fitness status is? In what areas do you need improvements? How did you or are you going to make these improvements?

Advanced	Proficient	Developing	Unacceptable
The student richly	The student is	The student gives	The students briefly
answers each of the	thorough when	brief answers to the	answers the
prompting questions	answering each of	prompting	prompting questions
in depth, expanding	the prompting	questions. Very few	but does not give
on each of the areas	questions and gives	examples from	any personal
with personal	examples from	personal	examples from
references. There	personal	experiences are	experience. More
are no grammar or	experiences. A	given. Two of the	than two of the
punctuation errors.	response to one of	prompting questions	prompting questions
	the questions is	are missing. There	have not been
	missing. There are	are four or five	answered. There are
	few grammar or	grammar or	more than five
	punctuation errors.	punctuation errors.	grammar and
			punctuation errors.

Physical Education Portfolio

Guidelines for Activity Preference Portfolio

At the end of this unit, you must submit your Activity Preference Portfolio, which provides documents (pieces of your work) that demonstrate in authentic ways that you have achieved at an acceptable level the following unit goals. (Some suggested project ideas are provided under each unit goal; you may, of course, come up with your own ideas.

You will be able to do the following by the end of the unit (objectives):

- 1. Demonstrate knowledge of how skill competency affects activity choices among adolescents. *Assessment Ideas:*
 - Interview peers about how his or her preference of activity is directly related to skill competency.
 - Create a check sheet relating to how students enjoy physical activity in relation to how competent he or she is in a specific skill.
 - Use personal assessments given in class.
- 2. Demonstrate the ability to analyze how previous experiences in physical activities affect personal preferences among adolescents.

Assessment Ideas:

- Interview peers about previous experiences in physical activities.
- Give classmates a survey.
- Journal personal experiences during physical activities.
- Use personal assessments given in class
- 3. Demonstrate the ability to analyze how skill confidence while engaging in physical activities affects physical activity preferences among adolescents.

Assessment Ideas:

- Create a graphic organizer to determine how well a peer may perform in activity and relate that data to the preference for that activity.
- Videotape critique and/or interview
- Use personal assessments given in class

You must provide at least one artifact as evidence of achievement for each of the unit goals.

In some cases, you may need to provide more than one artifact as evidence for a particular goal. Remember, if you provide only one artifact, it must provide strong evidence for that goal.

Some of your artifacts may be actual assessments that you completed in class (given by teacher) while other evidence may be documents that you choose to complete during the entire unit.

You need to collect artifacts that are collected during most of all of your physical education classes and place these documents in your portfolio.

You may personalize your portfolio as long as it is organized with a table of contents and a tabbed section for each unit goal, which contains at least one rich artifact for each goal, the form in which you present your portfolio is up to you. Feel free to use color, computer graphics, pictures, and drawing. Submitting an electronic portfolio is also an option.

Please make sure you check rubric on following page to ensure you achieve the best grade possible. Remember, have fun!

	Advanced	Proficient	Developing	Unsatisfactory
Physical Education Portfolio				
Organization/Presentation	Neatly and effectively organized, tabbed section provided for each goal, artifacts clearly marked and placed according to the table of contents, complete title page provided, well organized table of contents, all materials neatly and creatively displayed, presentation creative and personalized.	Neatly organized, tabbed section provided for each goal, title page provided, displayed moderate creativity in presentation.	Some organizational problems, sloppy display of artifacts, table of contents did not list artifacts under each goal section, some creativity evidence, sections provided for each goal but are not tabbed.	Unorganized and messy presentation, sections not clearly divided or tabbed, no table of contents provided, lack of creativity and general effort.
Content	Provides solid evidence of achievement of unit goals clearly demonstrates student growth and improvement across the unit, represents a wide variety of authentic assessments. Provides rich explanation of reflections of why and how artifacts were included. Includes appropriate graphics, pictures, and drawing to personalize.	Demonstrates achievement of all but one of the unit goals, provides evidence of growth throughout the unit, provides a variety of assessments, provides a reflections that shows a clear connection between the artifact and the unit goals, includes graphics, pictures, and drawings.	Artifacts are not provided for two of the unit goals. Clear evidence of achievement of goals not provided for some artifacts. Weak evidence provided for growth and improvement across the unit. No variety of assessments, many are similar. Reflections are not clear or thought out. Some graphics, drawings, and pictures.	Lack of evidence for most of the unit goals. Weak evidence for most of the unit goals. Lack of variety of assessments types, most are similar, weak evidence for growth and improvement across the unit.

Lund, J.L. & Kirk, M. (2002) <u>Performance-Based Assessment for Middle and High School Physical Education</u>. Human Kinetics. p. 108-118.

COURSE	Physical Education	GRADE:	Grade 8
STATE STANDARD:	10.4.9 Physical Activity	TIME FRAME:	
STANDARD STATEMENT	E - ANALYZE FACTORS THAT IMPACT ON THE RELATIONSHIP BETWEEN REGULAR PARTICIPATION	ON IN PHYSICAL ACTIV	VITY AND MOTOR SKILL IMPROVEMENT.

		OBJECTIVES/ESSENTIAL CONTENT		ASSESSMENT	LEARNING ACTIVITIES
UNIT OF INSTRUCTION: INVASION GAMES	OBJECTIVES ACTIVITY AND ESSENTIAL CO THE AMOUNT INCREASE INCREASE	STATEMENT E S: THE STUDENTS WILL EXPLAIN THE RELATIONSHIP BETWEEN AMOUNT OF MOTOR SKILL IMPROVEMENT. INTENT UNIT OF PHYSICAL ACTIVITY CAN INFLUENCE SKILL IMPROVEMENT. AS YOU E ACTIVITY LEVELS, NUMBER OF ACTIVITIES, OR LENGTH OF ACTIVITY, YOU E YOUR TIME TO IMPROVE YOUR MOTOR SKILLS. DINCEPTS FOR INVASION GAMES/LEARNING ACTIVITIES.	•	RECIPROCAL CRITIQUE: THE STUDENTS WILL EXPLORE THE FACTORS THAT INFLUENCE THE ASSOCIATION BETWEEN REGULAR PARTICIPATION IN PHYSICAL ACTIVITY AND MOTOR SKILL IMPROVEMENT. JOURNAL: THE STUDENTS WILL REFLECT HOW THE AMOUNT OF PHYSICAL ACTIVITY POSITIVELY INFLUENCED THEIR SKILL IMPROVEMENT.	FOOTBALL SOCCER (R/P) LACROSSE (I) BASKETBALL FLOOR HOCKEY TCHOUKBALL ULTIMATE BALL SPEEDBALL FLICKERBALL (I) FR - REINFORCE (*I - INTRODUCE) (*P - PROFICIENT) (R/P)
ENRI	CHMENT:	THE STUDENT WILL INDEPENDENTLY CHOOSE A SKILL THAT HE/SHE HAS NEW MANY MOTOR SKILLS HAVE IMPROVED.	VER F	PERFORMED. THE STUDENT WILL REGULARLY P	ARTICIPATE IN THIS ACTIVITY AND LOG HOW
REMI	• THE STUDENT WILL LIST WAYS THAT PRACTICE HELPS WITH SKILL IMPROVEN		IENT.		
RESC	OURCES:	Standards-Based Physical Curriculum Development, by Jacalyn Pennsylvania Department of Education Standards Aligned System			

PHYSICAL EDUCATION

GRADE:

GRADE 8 BENCHMARK ASSESSMENT FOR STANDARD D

STATE STANDARD:

10.4.9 PHYSICAL ACTIVITY

TIME FRAME:

STANDARD STATEMENT:

D - ANALYZE FACTORS THAT AFFECT PHYSICAL ACTIVITY PREFERENCES OF ADOLESCENTS

	OBJECTIVES/ESSENTIAL CONTENT STANDARD STATEMENT D	ASSESSMENT	LEARNING ACTIVITIES
	OBJECTIVE: THE STUDENT WILL ILLUSTRATE THEIR PERSONAL PREFERENCES OF PHYSICAL	JOURNAL: THE STUDENTS WILL EXPRESS THEIR ORINION OF PHYSICAL ACTIVITY	NET/WALL GAMES NOULEYBALL (D)
	ACTIVITIES.	OPINION OF PHYSICAL ACTIVITY PREFERENCES.	■ VOLLEYBALL (R) ■ PICKLEBALL (R)
	ESSENTIAL CONTENT	PREFERENCES.	PICKLEBALL (R)BADMITON (R)
	ESSENTIAL CONTENT	THINK-PAIR-SHARE: THE STUDENTS WILL	TABLE TENNIS (I)
	PREVIOUS EXPERIENCE IS A PRIOR PERSONAL LEARNING THROUGH OBSERVATION,	COMMUNICATE THE FACTORS THAT AFFECT	INVASION GAMES
AMES	ENCOUNTERING, DOING, AND TESTING.	PHYSICAL ACTIVITY PREFERENCES OF	■ BASKETBALL (P)
₹	 SUCCEEDING IN FUN AND CHALLENGING PHYSICAL EXPERIENCES HELPS 	TEENAGERS.	■ SOCCER (P)
Ą	PEOPLE TO FEEL CAPABLE. PRACTICING AND IMPROVING PHYSICAL SKILLS		■ FOOTBALL (P)
Q	HELP A PERSON DEVELOP A SENSE OF CONFIDENCE ABOUT THEIR SKILL	CHECKLIST: THE STUDENTS WILL COMPLETE	■ FLOOR HOCKEY (R)
4	 PRACTICING CORRECT SKILL AND MASTERING THE FORM ENCOURAGES THE 	A CHECKLIST OF SUCCESSFUL	■ TCHOUKBALL (R)
Ü	LEARNER TO PERFORM THAT SKILL IN FUTURE PRACTICE AND GAME	CHARACTERISTICS FOR AN ACTIVITY.	ULTIMALBALL (R)
CTICAL	SITUATIONS. A PERSON WHO IS SKILLED IN TENNIS IS MORE APT TO PLAY TENNIS OUTSIDE OF	PORTFOLIO: THE STUDENTS WILL RETAIN A	SPEEDBALL (I)LACROSSE (I)
	PHYSICAL EDUCATION CLASS. SOMEONE WHO IS NOT SKILLED IN BASKETBALL	COLLECTION OF THEIR PERSONAL	TEAM HANDBALL (R)
Ι¥	MOST LIKELY WILL NOT PLAY THE SPORT OUTSIDE OF CLASS	PREFERENCES OF PHYSICAL ACTIVITIES IN A	FLICKERBALL (I)
	MOST EINEET WILL HOTTE STATE OF OUTSIDE OF OLD OUT	SCRAP BOOK.	TARGET GAMES
	ACTIVITY CONFIDENCE IS THE ABILITY OF A PERSON TO PERFORM WELL IN AN ACTIVITY.		■ GOLF (R/P)
ÿ			■ FRISBEE GOLF (R)
0			STRIKING & FIELDING
Ĕ			■ WIFFLEBALL (R/P)
			■ SOFTBALL (R)
INSTRUCTION:			
ST			/*D DENIESPOS
Z			(*R - REINFORCE) (*I - INTRODUCE)
OF			(*P - PROFICIENT)
			(1 TROTICIENT)
IND			
5			

ENRICHMENT:	THE STUDENT WILL USE PORTFOLIO CREATED DURING CLASS TO CREATE AN ELECTRONIC PORTFOLIO.
REMEDIATION:	THE STUDENT WILL USE PICTURES AND SIMPLE STATEMENTS TO COMPLETE PORTFOLIO.
RESOURCES:	Pennsylvania Department of Education Standards Aligned Systems: Health and Physical Education

Physical Education Portfolio

Guidelines for Activity Preference Portfolio

At the end of this unit, you must submit your Activity Preference Portfolio, which provides documents (pieces of your work) that demonstrate in authentic ways that you have achieved at an acceptable level the following unit goals. (Some suggested project ideas are provided under each unit goal; you may, of course, come up with your own ideas.

You will be able to do the following by the end of the unit (objectives):

- 1. Demonstrate knowledge of how skill competency affects activity choices among adolescents. Assessment Ideas:
 - Interview peers about how his or her preference of activity is directly related to skill competency.
 - Create a check sheet relating to how students enjoy physical activity in relation to how competent he or she is in a specific skill.
 - Use personal assessments given in class.
- 2. Demonstrate the ability to analyze how previous experiences in physical activities affect personal preferences among adolescents.

Assessment Ideas:

- Interview peers about previous experiences in physical activities.
- Give classmates a survey.
- Journal personal experiences during physical activities.
- Use personal assessments given in class
- 3. Demonstrate the ability to analyze how skill confidence while engaging in physical activities affects physical activity preferences among adolescents.

Assessment Ideas:

- Create a graphic organizer to determine how well a peer may perform in activity and relate that data to the preference for that activity.
- Videotape critique and/or interview
- Use personal assessments given in class

You must provide at least one artifact as evidence of achievement for each of the unit goals.

In some cases, you may need to provide more than one artifact as evidence for a particular goal. Remember, if you provide only one artifact, it must provide strong evidence for that goal.

Some of your artifacts may be actual assessments that you completed in class (given by teacher) while other evidence may be documents that you choose to complete during the entire unit.

You need to collect artifacts that are collected during most of all of your physical education classes and place these documents in your portfolio.

You may personalize your portfolio as long as it is organized with a table of contents and a tabbed section for each unit goal, which contains at least one rich artifact for each goal, the form in which you present your portfolio is up to you. Feel free to use color, computer graphics, pictures, and drawing. Submitting an electronic portfolio is also an option.

Please make sure you check rubric on following page to ensure you achieve the best grade possible. Remember, have fun!

	Advanced	Proficient	Developing	Unsatisfactory
Physical Education Portfolio				
Organization/Presentation	Neatly and effectively organized, tabbed section provided for each goal, artifacts clearly marked and placed according to the table of contents, complete title page provided, well organized table of contents, all materials neatly and creatively displayed, presentation creative and personalized.	Neatly organized, tabbed section provided for each goal, title page provided, displayed moderate creativity in presentation.	Some organizational problems, sloppy display of artifacts, table of contents did not list artifacts under each goal section, some creativity evidence, sections provided for each goal but are not tabbed.	Unorganized and messy presentation, sections not clearly divided or tabbed, no table of contents provided, lack of creativity and general effort.
Content	personalized. Provides solid evidence of achievement of unit goals clearly demonstrates student growth and improvement across the unit, represents a wide variety of authentic assessments. Provides rich explanation of reflections of why and how artifacts were included. Includes appropriate graphics, pictures, and drawing to personalize.	Demonstrates achievement of all but one of the unit goals, provides evidence of growth throughout the unit, provides a variety of assessments, provides a reflections that shows a clear connection between the artifact and the unit goals, includes graphics, pictures, and drawings.	Artifacts are not provided for two of the unit goals. Clear evidence of achievement of goals not provided for some artifacts. Weak evidence provided for growth and improvement across the unit. No variety of assessments, many are similar. Reflections are not clear or thought out. Some graphics, drawings, and pictures.	Lack of evidence for most of the unit goals. Weak evidence for most of the unit goals. Lack of variety of assessments types, most are similar, weak evidence for growth and improvement across the unit.

Lund, J.L. & Kirk, M. (2002) <u>Performance-Based Assessment for Middle and High School Physical Education</u>. Human Kinetics. p. 108-118.

COURSE	PHYSIC	CAL EDUCATION	GRADE:	GRADE	8
STATE STANDARD:	10.5.9	Concepts, Principles and Strategies of Movement	TIME FRAM	ΛE:	
STANDARD STATEMENT:		B - DESCRIBE AND APPLY CONCEPTS OF MOTOR SKILL DEVELOPMENT THAT IMPACT THE QUALITY OF INCREASINGLY COMPLEX MOVEMENTS. C - IDENTIFY AND APPLY PRACTICE STRATEGIES FOR SKILL IMPROVEMENT.			
		E - Analyze and apply scientific and biomechanical principles to comp	LEX MOVEME	NTS.	

OBJECTIVES/ESSENTIAL CONTENT STANDARD STATEMENT B OBJECTIVE: STUDENTS WILL RELATE SKILL CHARACTERISTICS TO MOTOR SKILL DEVELOPMENT AND HOW EACH IMPACTS COMPLEX MOVEMENTS. STUDENTS WILL EXPLAIN KNOWLEDGE OF WHAT DISCRETE, CONTINUOUS, AND SERIAL SKILLS ARE THROUGH A SONG, RAP, OR	LEARNING ACTIVITIES DANCE TRACK & FIELD
OBJECTIVE: STUDENTS WILL RELATE SKILL CHARACTERISTICS TO MOTOR SKILL DEVELOPMENT AND HOW EACH IMPACTS COMPLEX MOVEMENTS. • STUDENTS WILL EXPLAIN KNOWLEDGE OF WHAT DISCRETE, CONTINUOUS, AND SERIAL SKILLS ARE THROUGH A SONG, RAP, OR	_
ESSENTIAL CONTENT: POEM.	MOUNTAIN BIKINGIN-LINE SKATING
TYPE OF SKILL CHARACTERISTICS DISCRETE SKILLS: MOVEMENTS HAVE A CLEAR BEGINNING AND END. EXAMPLE: JUMP, THROW, KICK, AND GOLF SWING. CONTINUOUS SKILLS: MOVEMENTS ARE REPETITIVE WITH NO CLEAR BEGINNING AND ENDING POINTS. EXAMPLES: RUNNING, SPEED SKATING, AND MOUNTAIN BIKING. SERIAL SKILLS: MOVEMENTS (DISCRETE AND/OR CONTINUOUS) ARE LINKED TOGETHER AND PERFORMED WITHIN A SEQUENCE. EXAMPLE: CATCHING AND IMMEDIATELY THROWING A BALL.	
STANDARD STATEMENT C OBJECTIVE: STUDENTS WILL DEMONSTRATE VARIABLE PRACTICE STRATEGIES TO IMPROVE SKILL PERFORMANCE. • VARIABLE PRACTICE STRATEGIES • DEFINED: REPETITION OF SKILL USING DIFFERENT MOVEMENT CHARACTERISTICS. • RESPONSE TO CHANGING ENVIRONMENT • MENTAL PRACTICE OF KNOWLEDGE OF RESULT CUES. • EXAMPLE: DRIBBLE IN DIFFERENT DIRECTIONS AND SPEEDS IN RESPONSE TO SMALL SIDED GAME CONDITIONS, MENTALLY PRACTICE THE CONDITIONS THAT WILL PROMPT THE STUDENT TO DRIBBLE TO THE LEFT, RIGHT, FASTER, AND SLOWER. • PRACTICE STRATEGIES IMPROVE SKILL PERFORMANCE.	

STANDARD	STATEMENT E				
OBJECTIVE: IN COMPLEX • ESSENTIAL • LINEA STRAI • ROTA THAT	: STUDENTS WILL DISTINGUISH BETWEEN LINEAR AND ROTARY MOTION. : STUDENTS WILL DEMONSTRATE THE USE OF BIOMECHANICAL PRINCIPLES MOVEMENTS. CONTENT: AR MOTION: MOTION OF A PERSON OR AN OBJECT THAT MOVES ON A IGHT LINE. EXAMPLE: A SPRINTER ACCELERATING DOWN A TRACK. ARY MOTION (ANGULAR MOVEMENT): FORCE THAT PRODUCES MOVEMENT OCCRS AROUND AN AXIS OR CENTER POINT. EXAMPLES: PERFORMING A SOMERSAULT OFF A DIVING BOARD AND ICE SKATER SPIN.	 ESSAY QUESTION: STUDENTS COMPARE AND CONTRAST LINEAR AND ROTARY MOTION USED DURING PHYSICAL ACTIVITIES. VIDEO CRITIQUE: STUDENTS WILL VIEW A VIDEO OF A NEW SKILL BEING PERFORMED AND ANALYZED HOW BIOMECHANICAL PRINCIPLES ARE USED DURING THOSE COMPLEX MOVEMENTS. 	IN-LINE SKATING TRACK AND FIELD MOUNTAIN BIKING DANCE		
ENRICHMENT:	STUDENTS MAY CREATE A PRACTICE STRATEGY AND TEACH IT TO THE CLA STUDENTS WILL DEMONSTRATE HOW LINEAR AND ROTARY MOTION IS USE	ED THROUGH OBJECTS AND COMPARING THEM TO			
REMEDIATION:	 STUDENTS MAY USE A CHECK SHEET TO HELP DETERMINE THE BEST PRACTICE STRATEGY TO USE. STUDENTS WILL LABEL EXAMPLES OF ACTIVITIES THAT USE ROTARY AND LINEAR MOTION CORRECTLY. 				
RESOURCES:	Pennsylvania Department of Education Standards Aligned Syste	ems: Health and Physical Education			

COURSE	Physical Education	GRADE: Grade 8 benchmark assessment for standard c
STATE STANDARD:	10.5.9 Concepts, Principles and Strategies of Movement	TIME FRAME:
STANDARD STATEMENT	B - DESCRIBE AND APPLY CONCEPTS OF MOTOR SKILL DEVELOPMENT THAT IMP C - IDENTIFY AND APPLY PRACTICE STRATEGIES FOR SKILL IMPROVEMENT. F - DESCRIBE AND APPLY GAME STRATEGIES TO COMPLEX GAMES AND PHYSIC	

	OBJECTIVES/ESSENTIAL CONTENT	ASSESSMENT	LEARNING ACTIVITIES
	STANDARD STATEMENT B		
TACTICAL GAMES	OBJECTIVE: STUDENTS WILL RELATE SKILL CHARACTERISTICS TO MOTOR SKILL DEVELOPMENT AND HOW EACH IMPACTS COMPLEX MOVEMENTS. ■ TYPE OF SKILL CHARACTERISTICS ■ DISCRETE SKILLS: MOVEMENTS HAVE A CLEAR BEGINNING AND END. EXAMPLE: JUMP, THROW, KICK, AND GOLF SWING. ■ CONTINUOUS SKILLS: MOVEMENTS ARE REPETITIVE WITH NO CLEAR BEGINNING AND ENDING POINTS. EXAMPLES: RUNNING, SPEED SKATING, AND MOUNTAIN BIKING. ■ SERIAL SKILLS: MOVEMENTS (DISCRETE AND/OR CONTINUOUS) ARE LINKED TOGETHER AND PERFORMED WITHIN A SEQUENCE. EXAMPLE: CATCHING AND IMMEDIATELY THROWING A BALL.	STUDENTS WILL EXPLAIN KNOWLEDGE OF WHAT DISCRETE, CONTINUOUS, AND SERIAL SKILLS ARE THROUGH A SONG, RAP, OR POEM. STUDENTS WILL DESIGN AND PERFORM MOVEMENT GAMES THAT HAVE DISCRETE, CONTINUOUS, AND SERIAL SKILLS.	 NET/WALL GAMES VOLLEYBALL (R) PICKLEBALL (R) BADMITON (R) TABLE TENNIS (I) INVASION GAMES BASKETBALL (P) SOCCER (P) FOOTBALL (P) FLOOR HOCKEY (R) TCHOUKBALL (R) ULTIMALBALL (R) SPEEDBALL (I) LACROSSE (I) TEAM HANDBALL (R)
UNIT OF INSTRUCTION:	STANDARD STATEMENT C OBJECTIVE: STUDENTS WILL DEMONSTRATE VARIABLE PRACTICE STRATEGIES TO IMPROVE SKILL PERFORMANCE. ■ VARIABLE PRACTICE STRATEGIES ■ DEFINED: REPETITION OF SKILL USING DIFFERENT MOVEMENT CHARACTERISTICS. ○ RESPONSE TO CHANGING ENVIRONMENT ○ MENTAL PRACTICE OF KNOWLEDGE OF RESULT CUES. ○ EXAMPLE: DRIBBLE IN DIFFERENT DIRECTIONS AND SPEEDS IN RESPONSE TO SMALL SIDED GAME CONDITIONS, MENTALLY PRACTICE THE CONDITIONS THAT WILL PROMPT THE STUDENT TO DRIBBLE TO THE LEFT, RIGHT, FASTER, AND SLOWER. ○ PRACTICE STRATEGIES IMPROVE SKILL PERFORMANCE.	GPAI: STUDENT WILL BE ASSESSED ON USE OF VARIABLE PRACTICE STRATEGIES.	 FLICKERBALL (I) TARGET GAMES GOLF (R/P) FRISBEE GOLF (R) STRIKING & FIELDING WIFFLEBALL (R/P) SOFTBALL (R) (*R - REINFORCE) (*I - INTRODUCE) (*P - PROFICIENT)

<u>STANDARD</u>	O STATEMENT F		
• ESSENTIAL • TIME • • • • • • • • • • • • • • • • • • •	E: STUDENTS WILL IDENTIFY TIME USED AS A GAME STRATEGY WITHIN GAMES AND PHYSICAL ACTIVITIES. CONTENT: E USED AS GAME STRATEGY USE OF TIME OUTS: CALLING A TIME-OUT TO FIGURE OUT HOW TO BEAT THE DEFENSE OR CALL A PLAY. TAKING TIME TO GET INTO FORMATION TO WASTE TIME KICKING OR THROWING BALL OUT OF BOUNDS CALL A FEW PLAYS AT ONCE TO AVOID HUDDLES HUSTLING TO THE FORMATION (EXAMPLE: LINE OF SCRIMMAGE) STALLING WHILE GAME IS IN PLAY (USING UP ALL OR MOST OF TIME ON THE SHOT CLOCK: DRIBBLING IN PLACE OR CONTINUOUS PASSING)	GPAI: STUDENTS WILL BE ASSED ON THEIR USE OF TIME AS A GAME STRATEGY DURING GAME PLAY. GAME PLAY.	NET/WALL GAMES VOLLEYBALL PICKLEBALL BADMITON TABLE TENNIS INVASION GAMES BASKETBALL FOOTBALL FLOOR HOCKEY TCHOUKBALL SPEEDBALL SPEEDBALL LACROSSE ILACROSSE FLICKERBALL FLICKERBALL (R) TEAM HANDBALL FLICKERBALL (R) FLICKERBALL (R) FRICKERBALL (R)
ICHMENT:	THE STUDENT MAY CREATE A PRACTICE STRATEGY AND TEACH IT TO THE THE STUDENT WILL CREATE AN ORIGINAL GAME STRATEGY USING TIME.	CLASS.	1

ESSENTIAL ULTIMATE: TEACHING, COACHING, PLAYING, BY MICHAEL BACCARINI & TIINA BOTH, HUMAN KINETICS (2008), HUMAN KINETICS, 2008. P. 121

Pennsylvania Department of Education Standards Aligned Systems: Health and Physical Education

RESOURCES:

FORM 4.21 Assessing Student Performance

Date	Grade				
	ne four observational cues that y he number corresponding to eac				
Skill		_			
Observational cues	l				
	2		_		
	3		_		
	4		_		
	1 2 3 4	1234	1234		
-	1 2 3 4	1234	1234		
	1 2 3 4	1 2 3 4	1234		
-	1 2 3 4	1 2 3 4	1234		
-	1 2 3 4	1 2 3 4	1234		
	1 2 3 4	1 2 3 4	1 2 3 4		
	2 3 4	1234			

 $From\ Physical\ Education\ Assessment\ Toolkit\ by\ Liz\ Giles-Brown,\ 2006,\ Champaign,\ IL:\ Human\ Kinetics.$