# Senior 1 Physical Education/ Health Education











## Senior 1

### 1. Movement

The student will demonstrate competency in selected movement skills, and knowledge of movement development and physical activities with respect to different types of learning experiences, environments, and cultures.



Students will...

☐ K.1.S1.A.1 Identify similarities and/or differences between characteristics of basic movement skills (e.g., striking...) as applied to different physical activities (e.g., wrist action in the tennis forehand stroke as compared to a badminton underhand clear...).

Curricular Connections
PE/HE:
K.1.S1.B.1

#### SUGGESTIONS FOR INSTRUCTION

#### **♦** Basic Movement Skills Match-Up

Students create a master list of all 14 basic movement skills. They match each skill with a physical activity in which the skill is used.

#### Examples:

- Jumping—long jump, team handball
- Striking—baseball, badminton

Basic Movement Skills				
Transport	Manipulation	Balance		
<ul><li>running</li><li>jumping</li><li>hopping</li><li>galloping</li><li>skipping</li></ul>	rolling     underhand throwing     overhand throwing     striking     kicking     catching     bouncing	static balance     dynamic balance		

#### **♦** Compare and Contrast

When introducing new sport skills, demonstrate and question students about the similarities and differences between the new skills and other related sport skills (e.g., striking skills used in badminton, tennis, squash) they have previously learned.



#### SUGGESTIONS FOR ASSESSMENT

#### Resource

#### **Publication**

• The Winnipeg School Division.

North American Indigenous

Games: Teacher's Resource 2002.

Winnipeg, MB: The Winnipeg
School Division, 2001.

#### **♦** Performance Task: Compare and Contrast

Peer Assessment: Inventory

Working in pairs, students take turns demonstrating the similarities and differences between selected sport-specific movement skills.



Students will...

■ K.1.S1.B.1 Describe how movement skill patterns transfer from one activity to another (e.g., overhand throw and tennis serve...).

Curricular Connections PE/HE: K.1.S1.A.1

#### SUGGESTIONS FOR INSTRUCTION

#### **♦** Transferring Movement Skill Patterns

Arrange students in small home groups, with a minimum of three in each group. Using the Jigsaw learning strategy, students discuss how movement skill patterns transfer from one activity to another.

- **Home group:** Each student within a group selects one of the following movement skill patterns (ensuring that all three are selected within the group):
  - 1. overhead throw in baseball
  - 2. underhand serve in volleyball
  - 3. jump steps in a layup shot in basketball Each student describes how his or her choice of skill might apply to all three activities.
- **Expert group:** Students who chose the same movement skill pattern form "expert" groups, synthesize individual group discussions, and create a master list of activities that use similar movement skill patterns.
- **Home group:** Students return to their original groups to share the master lists.



Refer to Jigsaw: A Cooperative Learning Strategy in RM G–2: Active Learning Strategies.

#### ♦ Selecting a Skill

Divide the class into pairs. Each pair selects a movement skill pattern and teaches it to another pair, including information on how the selected movement skill pattern compares from one activity to another.



#### SUGGESTIONS FOR ASSESSMENT

#### Tip

 Post various movement skill patterns around the gym or classroom walls for student reference.

#### Resource

#### Resource Master

• RM G–2: Active Learning Strategies



## **♦** Questioning/Discussion: Transferring Movement Skill Patterns

Group Assessment: Inventory

Each group discusses how various movement skill patterns could be important in the workplace (e.g., lifting a heavy object, swinging a hammer).

#### **♦** Observation: Selecting a Skill

Peer Assessment: Checklist

As pairs present the selected movement skill patterns to each other, students check whether the presenters

explain and demonstrate movement skill patterns clearly
demonstrate how movement skill patterns transfer from one
activity to another



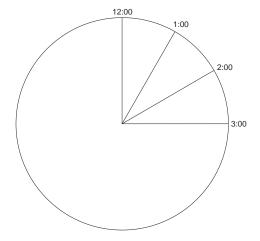
Students will...

■ K.1.S1.B.2 Describe biomechanical principles (i.e., force, motion) related to projectiles and flight as applied in selected physical activity performance (e.g., 20° takeoff angle in running long jump, 40° release angle for shot put...).

#### SUGGESTIONS FOR INSTRUCTION

#### **♦** Drawing the Angle

Students brainstorm to create a master list of physical activities that require the use of projectiles in executing a skill (e.g., a shot in shot put, the body in long jump). For each physical activity identified on the master list, students draw what they think would be the best release angle (trajectory), using the analogy of a clock (as shown below).



#### **♦** Analyzing the Angle

Students place clock markings on a wall (as shown in the diagram above) and use them as a guide (targets) to show release angles for the standing shot put (use indoor shots or softballs). Students follow these steps to execute the task:

- 1. Stand three metres back from the wall where the clock target is marked. Hold softball in palm, fingers apart, about thigh level.
- 2. Establish an imaginary release angle between 1:00 and 2:00 o'clock (40° to 43° release angle).
- 3. Place softball at the neck under the jaw line.
- 4. Face in the direction of the put. Lean back slightly.
- 5. Place feet a little more than shoulder-width apart.
- 6. Release softball (shot).

Students execute the same task again but without leaning back, using a release angle of 15° to 20° (almost 3:00 o'clock).

**Variation:** With an overhead projector, display the clock diagram (cover whole wall). Students take turns throwing and observing their throws to analyze release angles and distances.



#### Alert

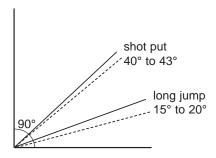
 Emphasize safety procedures for throwing implements such as the javelin, hammer, discus, and shot put.

#### Glossary

- force
- Newton's laws of motion

#### Tip

• Explain degrees of angles.



#### Resource

#### **Publication**

 Manitoba Physical Education Teachers Association (MPETA), et al. Safety Guidelines for Physical Activity in Manitoba Schools. Winnipeg, MB: MPETA, 2000.

#### SUGGESTIONS FOR ASSESSMENT

#### **♦** Journal/Reflection: All Activities

Teacher Assessment: Anecdotal Notes

Students respond to the following questions in their journals:

- 1. What does release angle have to do with force?
- 2. How is force transformed at the point of the take-off board in the running long jump?
- 3. What is meant by "more force plus more motion equals greater distance"?

#### **♦** Questioning/Interview: Analyzing the Angle

Peer/Teacher Assessment: Inventory

Discuss why leaning back would create more force than standing straight, and why a  $40^{\circ}$  to  $43^{\circ}$  release angle (between 1:00 and 2:00 o'clock) would result in more distance than a  $15^{\circ}$  to  $20^{\circ}$  angle (between 2:00 and 3:00 o'clock).



Students will...

☐ K.1.S1.B.3 Analyze movement concepts related to game strategies in team activities (e.g., space awareness and relationships as applied to person-to-person defence or zone defence...).

#### SUGGESTIONS FOR INSTRUCTION

#### **♦** Analyzing Game Strategies

Students analyze the movement concepts in relation to game strategies when participating in different team activities.

#### **Basketball Example:**

Students participate in a half-court game in which one team stays on defence for a specified time period, while the other team stays on offence. Blow a whistle at specific time intervals to signal the defensive team to change their system, switching back and forth between person-to-person and zone defence systems. Teams switch from offence to defence. Question students on the movement concepts related to this situation.

#### **Volleyball Example:**

Working in groups of three or four, students analyze a videotaped volleyball game to identify the team's defence movements in relation to the four attacks:

- from left side
- from right side
- from middle
- freeball

Students prepare a diagram showing the positions of all six players on defence for each of the four attacks (see Get Set illustrations on the next page). They discuss the following:

- Was there a "weak" area on the floor (a place not covered)?
- Were the players able to move quickly into a defensive position?
- Was one attack more successful than others against the defensive coverage?

Groups share their discussions with the class.



#### SUGGESTIONS FOR ASSESSMENT

#### Glossary

- movement relationships
- space awareness

#### **Tips**

- For information on movement concepts, refer to Basic Movement Skills Developmental Process in the Framework Excerpts at the back of this document.
- Explain the following concepts of movement in basketball:
  - person-to-person defence
  - zone defence
  - positioning
  - combination defence (e.g., box and one, 2-1-2)
- Explain the concept of players' serving position numbers on the volleyball court.

## **♦** Observation: Analyzing Game Strategies (Basketball Defence)

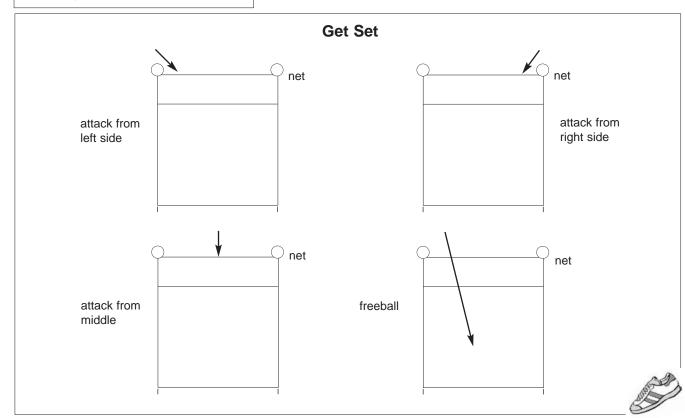
Teacher Assessment: Checklist

Observe the half-court basketball games to identify whether or not students are able to apply movement concepts (e.g., moving in relation to others, covering the space/court area effectively, responding to change of pace).

## ♦ Questioning/Interview: Analyzing Game Strategies (Basketball Defence)

Peer Assessment: Inventory

Each team analyzes its success in switching from person-toperson defence to zone defence, and assesses which defence worked best for them and why. Was it equally easy to stay between the opponent they were defending and the basket in both types of defence? Teams share their analyses with the class.



#### PRESCRIBED LEARNING OUTCOMES SUGGESTIONS FOR INSTRUCTION Students will... **Review of Rules and Etiquette** ☐ K.1.S1.C.1 Demonstrate an understanding of the rules (e.g., lost Post a list of all the sports and games the class has participated serve for serving faults in in or will participate in during their current school term/year. volleyball...) and etiquette (e.g., no Arrange students in groups of two or three and have each group noise during a foul shot in basketball select a sport or game from the posted list (ensuring that all or while a golfer is teeing off, activities are selected) shaking hands...) associated with research the rules and etiquette for the chosen sport or game selected sports and games. present the findings to the class prepare six activity-related questions at the end of each presentation (to be used for future assessment) **Sample Questions: Badminton** True or False \_\_\_\_ 1. A point may be scored only when serving. 2. A player may not touch the net with the racquet or any part of his or her body while the shuttle is in play. \_\_\_\_ 3. A shuttle that lands on the line is "good." \_\_\_\_\_ 4. Before service is made, the serving team calls out the score. 5. If a server, in attempting to serve, misses the shuttle entirely, the serve is lost. 6. A server may not take a step when serving.



#### SUGGESTIONS FOR ASSESSMENT

#### **Review**

• Review the importance of fair play and etiquette (e.g., shaking hands with opponents after a game).

#### Resource

#### Resource Master

• RM G–2: Active Learning Strategies



#### **♦** Questioning/Interview: Review of Rules and Etiquette

Teacher/Peer Assessment: Inventory

Create a questionnaire using the questions that students provide at the end of each presentation. Have students answer the questions using active learning strategies (e.g., People Search, Rotating Reel). Post an answer key.



Refer to RM G-2: Active Learning Strategies.



Students will...

☐ K.1.S1.C.2 Apply the terminology associated with the skills and rules for selected team activities/sports (e.g., in-turn/out-turn in curling, travelling/double dribble in basketball...).

Curricular Connections PE/HE:

K.1.S2.C.1

#### SUGGESTIONS FOR INSTRUCTION

#### **♦** Term Connection

Arrange students in small groups and assign each group a team activity or sport. Groups list the terminology associated with the assigned activity or sport and explain the terms to the class, using demonstrations if appropriate. (See Sport Terminology list below as an example.) Each group selects four terms from their team activity or sport for a match-up quiz.

(continued)



#### SUGGESTIONS FOR ASSESSMENT

#### Resource

#### Resource Master

• RM G–2: Active Learning Strategies



#### **♦** Paper and Pencil Task: Term Connection

Peer/Teacher Assessment: Inventory

Students complete a match-up quiz such as the following.

Term Connection Match-Up				
Team Activity/Sport	#	Terminology		
Basketball		in-turn     dribble     double dribble		
Curling		4. house5. ace		
Field Hockey		<ul><li>6. double play</li><li>7. throw-in</li></ul>		
Football		8. out-turn 9. travelling 10. take-out		
Soccer		11. draw 12. block		
Softball		13. spike 14. huddle 15. bully		
Team Handball		16. pick 17. screen		
Ultimate		18. jump shot 19. pull 20. infield fly		
Volleyball		21. switch hitter 22. flick		

Note: Terms can be used more than once.

Term Connection Match-Up (Answer Key)				
Team Activity/Sport	#			
Basketball	2, 3, 9, 16, 17, 18			
Curling	1, 4, 8, 10, 11			
Field Hockey	2, 15, 22			
Football	12, 14, 17			
Soccer	2, 7			
Softball	6, 20, 21			
Team Handball 3, 7, 9, 16, 17				
Ultimate	19			
Volleyball 5, 12, 13				



Students will...

■ K.1.S1.C.2 (continued)

#### SUGGESTIONS FOR INSTRUCTION

(continued)

#### **♦** Catch the Clue

Arrange students in groups of three or four. Provide each group with an index card and have students record six statements or clues applicable to a team activity or sport of their choice. Groups read their clues to the class, pausing after each clue, and the class tries to identify the team activity or sport with as few clues as possible.

Examples of Index Card: Curling		
Clue Statements	Point Values	
played on ice	30 points	
four players to a team	25 points	
can often hear, "Hurry, hard!"	20 points	
wrist action: in-turn and out-turn	15 points	
has a "house" that you can sweep in	10 points	
rocks are made of granite	5 points	

#### **♦** Terminology Run

Split the class into two groups of equal size. Post the names of various sports (e.g., volleyball, basketball, tennis, soccer, rugby, golf) on the gym walls. Prepare two packages of index cards, each package consisting of the same number of cards but having different colours. Print a different sport term on each card. Provide each group with a package of index cards. When the teacher says "Go!" one person in each group turns over the first card and reads the term to another group member, who runs and finds the appropriate team activity or sport on the gym wall and places the card there. As soon as the first runner has returned, the next card is turned over and the process continues (similar to a Scavenger Hunt). Groups are challenged to identify all their cards in the correct categories within a certain time limit.



Refer to the Scavenger Hunt strategy in RM G-2: Active Learning Strategies.



Students will...

☐ K.1.S1.C.3 Describe the basic strategies employed in specific games and sports, including individual and team activities (e.g., pacing in running, varying placement of service...).

#### SUGGESTIONS FOR INSTRUCTION

#### **♦** Court Coverage

As students are playing a net or wall game, have them determine

- the areas on the court that are most difficult to cover during service reception
- the areas on the court that are most difficult to cover during a rally

#### **Volleyball Example:**

On a volleyball court, place mats marking the position each opponent would occupy during service reception. Have students practise serving to the open spaces.

Discuss with students the importance of

- looking for open spaces on the court (e.g., the best place to serve to)
- determining the relationship among players on the opposing team (e.g., position of setter in relation to best hitter)

#### **Badminton Example:**

Arrange students in groups of four, two assuming the position of players and two assuming the position of coaches. The two players participate in a singles half-court game, while their coaches assess the strategies used. Students reverse roles. The coaches use a rating scale to assess the players, and discuss how other strategies might be adopted to improve the game.

#### **♦** Pacing Relay

Arrange students in running teams of four or five and assign each team member a number. Student A leads his or her team in running single file for one lap of the track. At the end of the lap, student A goes to the end of the line, and student B leads the team for the next lap, and so on, until each member has had a chance to lead. Leaders set the pace, and all other team members stay in their position behind the leader.



#### SUGGESTIONS FOR ASSESSMENT

#### **Tips**

- Monitor pace by using heart-rate monitors, timing distance, and self-knowledge (previous experience).
- In a race, slowing down or speeding up the pace is a strategic way to control the race to a team's best advantage.

#### Resource

#### **Publication**

• Doolittle, Sarah, and Tom Fay. Authentic Assessment of Physical Activity for High School Students. Reston, VA: National Association for Sport and Physical Education Publications, 2002.

## **♦** Performance/Observation: Court Coverage—Badminton Example

Peer Assessment: Rating Scale

Student coaches use the following rating scale to assess their partners' strategy in the selected sport.

Badminton Court Coverage Rating Scale					
Rate the player's use of the following strategies in a given game or sport.		Rating Scale: 4 – Consistently 3 – Often 2 – Occasionally 1 – Rarely			tly
		Rating			
Th	e player	4	3	2	1
•	hits to the open space in the opponent's court				
•	moves back to home-base position after executing a stroke				
•	pushes the opponent back into the court by sending the shuttle deep				
•	varies strokes effectively				
•	varies the placement of serves and hits so that the opponent doesn't know what to expect				



PRESCRIBED LEARNING OUTCOMES	SUGGESTIONS FOR INSTRUCTION
Students will	
Students will  K.1.S1.C.4 Identify the impact on youth of unethical issues (e.g., use of performance-enhancing substances, involvement of gambling in sports, female/male-only sports teams) in sport as represented in the media	♦ Ethics in Sport  Students research the news media (e.g., television, newspapers, magazines) for stories related to ethics in sport (e.g., use of performance-enhancing substances, involvement in gambling). They share with the class examples of how the news media deal with various ethical issues related to sport. Encourage class discussion.



#### Tip

 Address this learning outcome when addressing substance use and abuse related to learning outcomes in GLO 5.

#### Resources

#### **Publication**

 Manitoba Addictions Awareness Week (MAAW) Committee.
 Drugs and Sport. Winnipeg, MB: MAAW Committee, published annually.

#### **Organizations**

- Canadian Centre for Ethics in Sport
- Olympic Movement
- Sport Medicine Council of Manitoba

#### SUGGESTIONS FOR ASSESSMENT

#### **♦** Journal/Reflection: All Activities

Teacher Assessment: Anecdotal Notes

Students formulate questions in their journals related to ethics in sport and how these issues affect today's youth.

#### Examples:

- 1. Why do the news media give extensive coverage for athletes who have been found using (or are rumoured to have been found using) performance-enhancing drugs?
- 2. Do the news media blow issues out of proportion to sell newspapers?



Students will...

☐ S.1.S1.A.1 Select and refine transport skills, applying mechanical principles (i.e., force, motion, balance) related to activity-specific physical activity skills.

#### SUGGESTIONS FOR INSTRUCTION

#### **♦** Refining Transport Skills

Students participate in various physical activities to refine their transport skills, applying biomechanical principles.

#### **Lacrosse Example:**

To refine the transport skills of moving an object toward the goal while avoiding the defence of the opposing team, students perform the following task in pairs:

- One student moves through a series of pylons (which represent opposition defenders) while protecting a lacrosse stick and a ball from the opposition. After passing the last pylon, the student shoots at the goal.
- The other student assesses the partner's performance, using a rating scale.

Students switch roles after the task has been performed five times.

#### **Softball Example:**

To practise the transport skill of running backwards and sideways, students form groups of three (each with a tosser, a catcher, and an assessor), and perform the following task:

- The tosser tosses the ball to the catcher.
- The catcher reacts to the toss by moving toward the ball, catching it, and throwing it back to the tosser.
- The assessor assesses the catcher moving to the ball, using a frequency index.

Students rotate positions after they have completed the task five times.

**Variation:** Students practise the same task but use a baseball and roll it along the ground (grounders).

#### SUGGESTIONS FOR ASSESSMENT

#### Glossary

- balance
- force
- Newton's laws of motion

#### **Tips**

- Ensure that students understand the importance of various biomechanical principles related to the selected skills (particularly those involving weight transfer, rotation, and centre of gravity).
- Use other sequences that stress transport skills.

#### Examples:

- Badminton: move from serve position to ready position, play shuttlecock, and return to ready position
- Shot put: glide-step, stepand-throw

#### Resource

#### Publication

 Manitoba Physical Education Teachers Association (MPETA), et al. Safety Guidelines for Physical Activity in Manitoba Schools. Winnipeg, MB: MPETA, 2000.

#### **♦** Performance Task: Refining Transport Skills

Peer Assessment: Rating Scale

Partners assess each other's ability to select and refine a skill using a rating scale.

Lacrosse Rating Scale				
refine a transport skill.  4 – C 3 – U 2 – S		Rating Scale: 4 – Consistently 3 – Usually 2 – Sometimes 1 – Rarely		tly
		Rat	ing	
The player	4	3	2	1
effectively transfers weight from side to side while zigzagging through pylons				
<ul> <li>protects the ball from defence by effectively changing stick from hand to hand</li> </ul>				
has strong body control when shooting at the goal				



Students will...

■ S.1.S1.A.2 Select and refine manipulation skills (e.g., serve, forehand stroke, dribble, receiving a pass...), applying mechanical principles (i.e., force, motion, balance) related to activity-specific physical activity skills.

#### SUGGESTIONS FOR INSTRUCTION

#### **♦** Refining Manipulation Skills

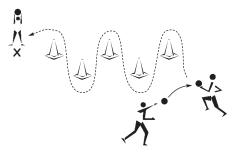
Students participate in different physical activities to refine their manipulation skills, applying biomechanical principles.

#### **Basketball Example:**

Arrange students in pairs to perform the following task:

- One player tosses the ball to the partner.
- The partner receives the pass, dribbles around cones, and stops at X to perform a jump shot.
- The tosser assesses the partner, using a checklist.

After performing the task five times, the partners reverse roles.

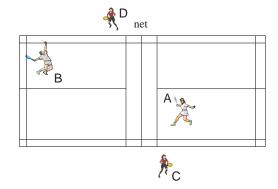


#### **Badminton Example:**

Arrange students in groups of four and set them up on a badminton court (as shown in the diagram below), with two players (A and B) and two assessors (C and D) performing the following tasks:

- Player A serves to Player B.
- Player B receives the serves and then performs overhead clears back toward Player A.
- Assessor C assesses Player A.
- Assessor D assesses Player B.

Players continue doing overhead clears for a maximum of five rallies. They then reverse roles and repeat the task. The sequence is repeated three or four times.



<b>TEACHER</b>	N	OTES
----------------	---	------

#### SUGGESTIONS FOR ASSESSMENT

#### **♦** Performance Task: Refining Manipulation Skills

Peer Assessment: Checklist/Rating Scale

#### **Basketball Example:**

Working in pairs, students take turns assessing each other's ability to select and refine specific manipulation skills, using a checklist.

Basketball Checklist					
Skill			Trial		
The player	1	2	3	4	5
moves into ready position to receive ball and prepares to play the ball					
effectively dribbles ball while transferring weight from side to side around the pylons					
uses sequential body-part movement to build force for the jump shot					
has strong body control when jumping					

#### **Badminton Example:**

Working in groups of four, students take turns assessing each other's ability to select and refine specific manipulation skills, using a rating scale.

Badmint	on Rating	Scale	
Criteria	3 Always	2 Sometimes	1 Rarely
Server	,		
keeps racquet head below waist on contact			
releases shuttle before contact with racquet			
transfers weight from rear foot to front foot on contact			
Receiver			
is in ready position to receive shuttle and prepares to play			
Player Performing Overhead Clea	ar	•	
moves into "backscratch"     position with racquet			
focuses eyes on shuttle			
points non-racquet arm up toward shuttle for balance			
transfers weight from rear foot to front foot on contact			
executes follow-through correctly			
moves back to ready position immediately			



Students will...

□ S.1.S1.A.3 Select and refine balance abilities (i.e., static, dynamic), applying mechanical principles (i.e., force, motion, balance), using a variety of equipment (e.g., skates, skis, boards, stilts, pogo sticks...) related to activity-specific physical activity skills.

Curricular Connections PE/HE:

S.1.S2.A.3

#### SUGGESTIONS FOR INSTRUCTION

#### **♦** Balancing Acts

Students refine static and dynamic balance abilities using different objects (e.g., stilts, balance boards).

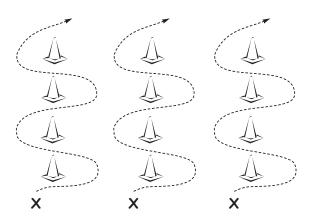
#### Walking on Stilts Example:

Students practise walking on stilts with a spotter at the side for assistance. To help ensure success, students

- wrap arms through and around stilts and grip them properly from behind
- place balls of feet (not toes or heels) on the platforms
- maintain centre of gravity
- keep stilts close to sides of body
- move one side of body as a unit, and then the other

#### **♦** Dynamic Balance on Skates

Set up an obstacle course using pylons. As a way of refining dynamic balance (and speed), students skate (using ice skates or in-line skates) around the pylons either individually or in groups (relay-style) as a timed task.



**Variation:** Use snowshoes, cross-country skis, or scooter boards.

#### SUGGESTIONS FOR ASSESSMENT

#### Glossary

- balance (static and dynamic)
- force
- Newton's laws of motion

#### Resource

#### **Publication**

• Manitoba Physical Education Teachers Association (MPETA), et al. Safety Guidelines for Physical Activity in Manitoba Schools. Winnipeg, MB: MPETA, 2000. (See page 46, in-line skating; page 67, ice skating; page 65, scooter boarding.)

#### **♦** Performance Task: Balancing Acts

Peer Assessment: Scoring Rubric

#### Walking on Stilts Example:

Position five cones one metre apart from each other in a straight line and have students walk through the course on stilts. The more cones students reach, the more points they accumulate (e.g., a student who reaches three cones earns three points). Once students can walk forward on stilts to cone five, they add the skill of walking backward on the stilts.

#### **♦** Dynamic Balance on Skates

Self-Assessment: Checklist

After completing the skating task, students assess their performance using the following checklist.

Balance on Skates Checklist			
Skill	Yes	No	Comment
In the skating task, I	•		•
• maintained balance (no falls)			
lowered my centre of gravity around pylons			
provided push-off force to gain speed throughout the course			
used my arms for balance			
completed turns with minimal excess space between myself and pylons			



Students will...

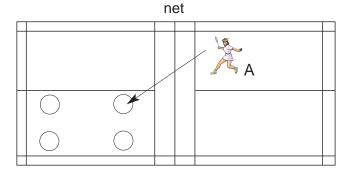
S.1.S1.B.1 Apply and adapt activity-specific movement skills (e.g., serving...) in physical activities, including individual/dual games/sports (e.g., badminton, tennis...).

#### SUGGESTIONS FOR INSTRUCTION

#### **♦** Hitting a Stable Target

#### **Badminton Example:**

To promote success for all students, challenge students to set up badminton serving target areas and practise serving. For example, divide the court into four large quadrants, then reduce the target area by placing four mats in the quadrants, then use four large hoops, four smaller hoops, four containers, and so on. The hoops will serve as targets. (See hoop diagram below.)



Arrange students in groups of three (one server, one retriever, one observer). Give each group 12 shuttlecocks. The server executes two short or two high, deep serves toward the hoops (one serve toward each hoop). Students switch roles and continue until each group has had a chance to make 12 serves.

Variation: For tennis, serve toward cones or mats.

#### **♦** Hitting a Moving Target

#### **Fencing Example:**

Suspend a beanbag by a piece of rope from a door frame or basketball hoop so that it is about chest high. Arrange students in pairs and have them lunge five times from a ready position at the moving beanbag. Students take turns as fencer and observer.

**Variation:** Change the size of the target to challenge different skill levels.



#### SUGGESTIONS FOR ASSESSMENT

#### Resources

#### **Publication**

 Manitoba Physical Education Teachers Association (MPETA), et al. Safety Guidelines for Physical Activity in Manitoba Schools. Winnipeg, MB: MPETA, 2000. (See page 28, fencing.)

#### Organization

• Sport Manitoba—Manitoba Fencing Association

<b>♦</b>	<b>Performance</b>	Task:	Hitting a	a Stable	<b>Target</b>
----------	--------------------	-------	-----------	----------	---------------

Teacher/Peer Assessment: Checklist/Frequency Index

#### **Badminton Example:**

The teacher or peers assess the badminton serves using the following criteria checklist.

<b>Badminton: Serving Checklist</b>
S
weight transfer to front foot racquet moves forward contact point (sweet spot) correct appropriate arm action (long versus short) complete follow-through tal number that hit targets:/12

#### ♦ Performance Task: Hitting a Moving Target

Teacher/Peer Assessment: Checklist/Frequency Index

#### **Fencing Example:**

Use the following criteria checklist to assess fencing task.

	Fencing: Lunging Checklist
Re	ady Position: En guard
	correct grip on foil
	mask on
	weight distributed equally, knees bent
	elbow (of hand with foil) bent, slightly lower than shoulder height
	tip of foil pointed straight ahead
	head forward, looking at target
	back hand/arm held up (comfortable position)
Lu	nge
	hand with foil extended
	90° bend in knee
	•
	back hand extended down toward back leg
	body stretched forward
Tot	tal number that hit moving targets: /5



Students will...

☐ S.1.S1.B.2 Apply and adapt activity-specific movement skills (e.g., sending a pass, receiving a pass...) in physical activities, including group/team-type activities (e.g., ultimate, rugby, touch football, team handball...).

#### SUGGESTIONS FOR INSTRUCTION

#### **♦** Sending and Receiving a Pass

#### **Football Example:**

Arrange students in groups of four, each comprising two pairs, and have them practise sending and receiving passes.

- Pair A: One student practises passing (quarterback), while the other receives (receiver).
- Pair B: Both students assess Pair A, using a checklist.

Pairs switch roles and rotate until all students have had a turn at each role. Adjust distances and types of throws and discuss ways to adapt the game to promote success.

#### **♦** Give-and-Go Movement Pattern

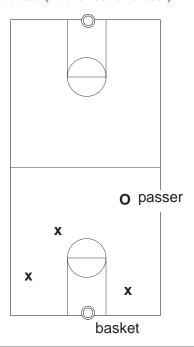
#### **Team Handball Example:**

Arrange students in pairs and have them practise the give-and-go pattern. One student at mid-court passes to his or her partner, moves to goal area, receives pass back, takes three steps, and shoots. Students switch roles. (Other examples of games using this pattern: basketball, ringette, ultimate.)

#### ♦ Receive, Dribble, Stop, Shoot

#### **Basketball Example:**

Each student in the class performs jump shots from designated spots on the basketball court. Spots can be moved to help students achieve success (further out or closer).



## 大

#### **TEACHER NOTES**

#### SUGGESTIONS FOR ASSESSMENT

#### **Review**

• Review passing routines in football.

#### **Passing Routes in Football**



down and out



down and in



corner



post



fly



hook



hook and go



down, out, and up

#### **♦** Performance Task: Sending and Receiving a Pass

Peer Assessment: Checklist

#### **Football Example:**

One assessor completes a checklist on the performance of the quarterback, and the other assessor completes a checklist on the performance of the receiver.

Checklist for Sending and Receiving a Football Pass			
Criteria	Yes	No	Comment
Sending a Pass		-	
grip on football: fingers placed on laces			
torso facing target (stance)			
<ul> <li>even distribution of weight on balls of feet</li> </ul>			
<ul> <li>arm/elbow/finger/wrist action:</li> <li>arm up</li> <li>elbow pointed forward</li> <li>fingers pointed forward</li> <li>snap wrist</li> </ul>			
weight transfer from rear foot to front foot			
focus on target			
Receiving a Pass			
movement toward the ball (ready to move)			
ball tracked			
eyes focused on ball			
<ul> <li>chest area (target):</li> <li>hands open</li> <li>thumbs pointing downward and toward each other</li> </ul>			
<ul> <li>below chest area:         <ul> <li>hands open</li> <li>thumbs pointing upward and toward each other</li> </ul> </li> <li>pass absorbed in, toward the body (soft hands)</li> </ul>			



Students will...

S.1.S1.B.3 Perform various officiating duties (e.g., refereeing, scorekeeping, timekeeping, making line calls for "out of bounds"...) related to a particular physical activity/sport, including the use of hand signals where applicable (e.g., signals for side out, foot fault, net ball in volleyball...).

#### **Curricular Connections**

**PE/HE:** K.1.S1.C.1 K.1.S2.C.1

#### SUGGESTIONS FOR INSTRUCTION

#### **♦** Identifying Officiating Duties

Students develop job responsibility lists for officials of various physical activities selected from the school's core curriculum or from intramural or interscholastic sports programs.

A basketball referee, for example, would be responsible to

- follow play up and down the floor/court
- whistle for all play stoppages
- blow whistle with authority
- use clear hand signals

As a class, create a master file for the officiating duties of various sports and physical activities.

#### **♦** Practising Officiating Duties

Set up a class tournament that includes a responsibility rotation so that each student experiences the opportunity to play and to officiate. Students review the file for their specific sport.

#### SUGGESTIONS FOR ASSESSMENT

#### **Tips**

- Offer instruction in the use of the school's scoreboard/clock system and the official scoresheets used in volleyball, basketball, and team handball.
- Once students are proficient and confident in the class tournaments, encourage them to officiate at intramural or interscholastic games.

#### Resource

#### **Organization**

Sport Manitoba
 Contact provincial sports
 organizations within Sport
 Manitoba for rulebooks,
 officiating duties, and training clinics.

## Volleyball Officiating Responsibilities



#### Referee

- Check net and court surface.
- Call captains and conduct coin toss.
- Supervise team warm-up.
- Indicate the end of team warm-up.
- Direct all other officials to take their positions.
- Direct teams to line up on baseline for first set.
- · Direct teams to enter court area.
- Give the signal for the service that begins the rally.
- · Signal fault(s).
- Issue warnings to teams.
- Check and sign scoresheet at the end of the match.

#### **♦** Paper and Pencil Task: Officiating Duties

Teacher/Self-Assessment: Checklist

Use a job responsibility checklist to assess student performance in officiating roles. For an example of an assessment checklist, refer to Volleyball Officiating Responsibilities in the Teacher Notes.

#### **TEACHER NOTES** (continued)

#### **Umpire**

- Ensure that team rosters, lineups, and libero number are submitted to scorekeeper.
- · Check rotational order of both teams.
- · Roll ball to the first server.
- Indicate to referee that he or she and the scorekeeper are ready to start the match.
- Supervise players on the team bench.
- Report misconduct to the referee.
- · Supervise players in warm-up areas.
- Authorize interruptions (time outs, player substitutions), control their duration, and reject improper requests.
- Supervise players in penalty areas and report misconduct to the referee.
- Watch for and signal
  - penetration underneath the net into opponent's court
  - positional faults of receiving team
  - net faults
  - antenna faults
  - positioning during rally, on defending side
- Ensure that final scoresheet indicates
  - correct final score
  - correct time outs
  - correct player substitutions
  - any sanctions

#### **Lines Person**

- Use flag to signal the nature of the fault called and maintain the signal for a moment.
- Signal ball in and out whenever the ball lands near line.
- Signal ball touching or passing outside antenna.
- Signal when any player (except the server) steps outside playing court at the moment of service hit.
- Signal foot-faults of the server.
- · Maintain stable, upright stance when not signalling.





Students will...

■ S.1.S1.C.1 Apply and adapt selected activity-specific skills (e.g., gripping, hanging, carrying...) required in alternative pursuits (e.g., wall climbing, backpacking...) indigenous to the selected geographic area.

**Curricular Connections** 

PE/HE:

K.3.S1.A.3 K.3.S2.A.5

#### SUGGESTIONS FOR INSTRUCTION

#### **♦** Outward Bound

Students participate in a land- or water-based alternative pursuit activity near or away from the school.

#### Examples:

- orienteering at a local park
- hiking or backpacking
- canoeing
- cycling
- · cross-country skiing

Involve students in planning the outing, developing a risk-management plan, and identifying ways to accommodate the varying abilities of participants.

#### **♦** Games Day

Have students research the games and activities of an Aboriginal community from a specific area/region in Manitoba and incorporate them in a games/fun day planned by students.

#### Alert

 Check school/division policy regarding choice of alternative pursuit activities.

#### **Tips**

- Describe different types of terrain that students may encounter on selected outings:
  - hills
  - sand
  - water
  - rocky ground
  - flat ground
  - wooded areas
- Discuss backpacks:
  - fit and size
  - how to wear
  - how to pack
  - what to pack

#### Resources

#### **Publications**

- Hanna, Mike, and Glenda Hanna. *YouthSafe Outdoors Manitoba*. Edmonton, AB: Quest, 2004.
- Manitoba Physical Education Teachers Association (MPETA), et al. Safety Guidelines for Physical Activity in Manitoba Schools. Winnipeg, MB: MPETA, 2000.
- The Winnipeg School Division.

  North American Indigenous

  Games: Teacher's Resource 2002.

  Winnipeg, MB: The Winnipeg
  School Division, 2001.

#### SUGGESTIONS FOR ASSESSMENT

#### **♦** Journal/Reflection: Outward Bound

Self-Assessment: Inventory

After completing the alternative pursuit activity, students reflect in their journals on what activity-specific skills were needed to achieve success.



Students will...

□ S.1.S1.D.1 Demonstrate the ability to lead and/or follow while performing movement sequences, using complex rhythmic steps and patterns representing different cultural backgrounds and/or styles (e.g., traditional dance, jig, modern dance...) in a variety of rhythmic activities (e.g., exercise to music, jazz gymnastics, folk dances...).

#### SUGGESTIONS FOR INSTRUCTION

#### **♦** Dance Presentation

Arrange students in groups of three or four and have each group select a culture (e.g., Aboriginal, Greek, Italian, Mexican). Each group identifies a dance that is common in the selected culture and teaches the dance to the class.

In presenting the selected dance, students

- identify the name of the dance
- identify its cultural origin (country)
- explain and show the primary dance steps
- explain and demonstrate the dance formations, including
  - the starting position
  - changes of formation
  - the ending position
- keep tempo of music

Groups may invite an expert to assist in the instruction.

#### **♦** Rhythmic Workout

Students follow and participate in a teacher- or student-led rhythmic exercise workout. Alternatively, use a videotaped exercise routine.

#### **♦** Aboriginal Dance

Powwows are a time of gathering with family and friends to celebrate with song, dance, and food. Invite powwow dancers to introduce Aboriginal dances, explain different dance categories and their significance, demonstrate dance movements, and talk about the traditional outfits used for dances. Videos on different styles and steps could be shared and viewed.

#### **Examples of Dances:**

- Men's Traditional Dance
- Men's Grass Dance
- Men's Fancy Dance
- Women's Traditional Dance
- Women's Jingle Dance
- Women's Fancy Shawl Dance
- Hoop Dance
- Friendship Dance



#### SUGGESTIONS FOR ASSESSMENT

#### **Tips**

- Obtain information about games and dances from resource kits and from sporting events (e.g., Pan American Games, Olympic Games).
- When viewing videos, ensure compliance with applicable performance rights.

#### **Aboriginal Link**

For information about and pictures of different Aboriginal dances, refer to the following resources (see Aboriginal Websites in Bibliography):

- Gathering of Nations
- Métis Culture and Heritage Resource Centre
- PowWow.com

#### Resources

#### **Publications**

- Lane, Christy. *Multicultural Folk Dance Treasure Chest*. Kit. Windsor, ON: Human Kinetics Publishers, 1998.
- Manitoba Education and Youth. Integrating Aboriginal Perspectives into Curricula: A Resource for Curriculum Developers, Teachers, and Administrators. Winnipeg, MB: Manitoba Education and Youth, 2003. (See Powwows, page 11.)
- Pan American Games Physical Activity/Physical Education Committee. 1999 Pan American Games: Resource Kit for Physical Education Teachers. Winnipeg, MB: Pan American Games Society (Wpg. 1999) Inc., 1998.

#### **♦** Performance Task: Dance Presentation

Teacher Assessment: Checklist

As students present their selected dance, use the following checklist to determine whether they demonstrate the ability to lead the activity.

Dance Presentation Checklist
Students
identify the name of the dance
☐ identify its cultural origin (country)
explain and show the primary dance steps
explain and demonstrate the dance formations, including
<ul> <li>the starting position</li> </ul>
<ul> <li>formation changes</li> </ul>
<ul> <li>the ending position</li> </ul>
keep tempo of music

#### **♦** Observation: Rhythmic Workout

Teacher Assessment: Inventory

As students participate in the rhythmic exercise routine, determine whether they are able to

- follow along
- perform the steps and patterns



#### **Movement Outcomes: Senior 1**



#### Knowledge

## □ K.1.S1.A.1 Identify similarities and/or differences between characteristics of basic movement skills (e.g., striking...) as applied to different physical activities (e.g., wrist action in the tennis forehand stroke as compared to a badminton underhand clear...). □ K.1.S1.B.1 Describe how movement skill patterns

- K.1.S1.B.1 Describe how movement skill patterns transfer from one activity to another (e.g., overhand throw and tennis serve...).
- K.1.S1.B.2 Describe biomechanical principles (i.e., force, motion) related to projectiles and flight as applied in selected physical activity performance (e.g., 20° take-off angle in running long jump, 40° release angle for shot put...).
- ☐ K.1.S1.B.3 Analyze movement concepts related to game strategies in team activities (e.g., space awareness and relationships as applied to person-toperson defence or zone defence...).
- ☐ K.1.S1.C.1 Demonstrate an understanding of the rules (e.g., lost serve for serving faults in volleyball...) and etiquette (e.g., no noise during a foul shot in basketball or while a golfer is teeing off, shaking hands...) associated with selected sports and games.
- K.1.S1.C.2 Apply the terminology associated with the skills and rules for selected team activities/sports (e.g., in-turn/out-turn in curling, travelling/double dribble in basketball...).
- ☐ K.1.S1.C.3 Describe the basic strategies employed in specific games and sports, including individual and team activities (e.g., pacing in running, varying placement of service...).
- ☐ K.1.S1.C.4 Identify the impact on youth of unethical issues (e.g., use of performance-enhancing substances, involvement of gambling in sports, female/male-only sports teams...) in sport as represented in the media.

#### **Skills**

- ☐ S.1.S1.A.1 Select and refine transport skills, applying mechanical principles (i.e., force, motion, balance) related to activity-specific physical activity skills.
- ☐ S.1.S1.A.2 Select and refine manipulation skills (e.g., serve, forehand stroke, dribble, receiving a pass...), applying mechanical principles (i.e., force, motion, balance) related to activity-specific physical activity skills.
- □ S.1.S1.A.3 Select and refine balance abilities (i.e., static, dynamic), applying mechanical principles (i.e., force, motion, balance), using a variety of equipment (e.g., skates, skis, boards, stilts, pogo sticks...) related to activity-specific physical activity skills.
- ☐ S.1.S1.B.1 Apply and adapt activity-specific movement skills (e.g., serving...) in physical activities, including individual/dual games/sports (e.g., badminton, tennis...).
- S.1.S1.B.2 Apply and adapt activity-specific movement skills (e.g., sending a pass, receiving a pass...) in physical activities, including group/team-type activities (e.g., ultimate, rugby, touch football, team handball...).
- ☐ S.1.S1.B.3 Perform various officiating duties (e.g., refereeing, scorekeeping, timekeeping, making line calls for "out of bounds"...) related to a particular physical activity/sport, including the use of hand signals where applicable (e.g., signals for side out, foot fault, net ball in volleyball...).
- ☐ S.1.S1.C.1 Apply and adapt selected activity-specific skills (e.g., gripping, hanging, carrying...) required in alternative pursuits (e.g., wall climbing, backpacking...) indigenous to the selected geographic area.
- ☐ S.1.S1.D.1 Demonstrate the ability to lead and/or follow while performing movement sequences, using complex rhythmic steps and patterns representing different cultural backgrounds and/or styles (e.g., traditional dance, jig, modern dance...) in a variety of rhythmic activities (e.g., exercise to music, jazz gymnastics, folk dances...).

#### **Attitude Indicators**

- 1.1 Show a willingness to participate in a variety of physical activities.
- 1.2 Express enjoyment in a variety of movement experiences.
- 1.3 Appreciate that time, commitment, and practice are required for skill development.
- 1.4 Appreciate the aesthetic and athletic values of movement.
- 1.5 Appreciate and respect diversity while participating in physical activity.
- 1.6 Appreciate and respect the natural environment while participating in physical activity.