# GRADES 5 TO 8 PHYSICAL EDUCATION/HEALTH EDUCATION • Appendices

APPENDIX E: UNIT PLANNER

Unit Pl	lanner				
Grade:		Time Period:		GLO Focus:	
Physical A	Activity (PA) Category:	Strand(s)/Sub-strand	d(s)/Topic(s)/Theme(s): _		
Essential	Question:				
General	Specific Learning Outcome	Learning/Teaching	Assessment Strategy/Tool	Learning Resource	Curricular Connection

General Learning Outcome	Specific Learning Outcome	Learning/Teaching Strategy	Assessment Strategy/Tool	Learning Resource	Curricular Connection
What is the	e student expected to know and/or be able to do?	How is the student going to learn it?	How is the student going to show his or her learning? What is the evidence (e.g., performance expectations/ criteria, products)?	What learning resources will be used?	To what subject area(s) can a connection be made? (within, between, beyond)
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Key: 1—Movement, 2—Fitness Management, 3—Safety, 4—Personal and Social Management, 5—Healthy Lifestyle Practices

### **Unit Planner: Example 1.1**

Grade: 5 Time Period: Ongoing GLO Focus: GLO 2—Fitness Management

Physical Activity (PA) Category: Fitness Activities Strand(s)/Sub-strand(s)/Topic(s)/Theme(s): Fitness Management

Essential Question 1: Can you assess your personal fitness in relation to health-related fitness components with an emphasis on the cardiovascular system?

General Learning Outcome	Specific Learning Outcome	Learning/Teaching Strategy	Assessment Strategy/Tool	Learning Resource	Curricular Connection
	e student expected to know and/or be able to do?	How is the student going to learn it?	How is the student going to show his or her learning? What is the evidence (e.g., performance expectations/ criteria, products)?	What learning resources will be used?	To what subject area(s) can a connection be made? (within, between, beyond)
1 ② 3 4 5	□ K.2.5.A.1 Identify health-related fitness components (e.g., cardiovascular endurance, muscular endurance, muscular strength, flexibility, body composition) and one example of an appropriate exercise for each component (e.g., skip rope for cardiovascular endurance development).	□ What's Behind You? □ Create a Workout	Observation: Create a     Workout     Group Assessment:     Checklist     See BLM 5-6: Create a     Workout.	Grades 5 to 8     Physical Education/ Health Education: A Foundation for Implementation (hereafter referred to as 5-8 PE/HE)     Physical Best Activity Guide (AAHPERD)	ELA: GLO 1—Explore thoughts, ideas, feelings, and experiences. GLO 3—Manage ideas and information.
1 ② 3 4 5	□ K.2.5.C.1a Recognize the terms associated with the function of the cardiovascular system (i.e., resting heart rate, maximum heart rate, target heart rate, blood pressure, recovery heart rate) in the context of exercise and physical activity.	□ Active Heart Fair	Performance Task: Active Heart Fair (Project) Teacher Assessment: Scoring Rubric See BLM G-9: Project- Assessment Rubric.	• 5-8 PE/HE	ELA: GLO 1—Explore thoughts, ideas, feelings, and experiences. GLO 3—Manage ideas and information. SC: Cluster 1—Maintaining a Healthy Body
1 ② 3 4 5	■ K.2.5.C.1b Describe the effects of aerobic activities and inactivity on the cardiovascular system (i.e., lower/raised resting heart rate, increased/decreased heart size, increased/decreased stroke volume).	□ Active/Inactive	Questioning/Interview:     Effects of Aerobic     Activities     Group Assessment:     Inventory	Heart and Stroke     Foundation of     Manitoba Resources	ELA: GLO 1—Explore thoughts, ideas, feelings, and experiences. PE/HE: GLO 2—Fitness Management (S.2.5.A.1a, S.2.5.A.1b) SC: Cluster 1—Maintaining a Healthy Body
1 ② 3 4 5	S.2.5.A.2 Demonstrate use of short-cut methods (e.g., 6-second count x 10; 10-second count x 6) and/or technology (e.g., heart-rate monitors) for monitoring heart-rate counts before, during, and after activities, and relate to target heart-rate zones (e.g., general health, basic fitness, healthy heart).	□ Taking Your Heart Rate □ Heart-Rate Inquiry	□ Learning Log: Heart- Rate Inquiry Teacher Assessment: Inventory See BLM G-7: Heart- Rate Predictions.	5-8 PE/HE     Lessons from the     Heart (Kirkpatrick     and Birnbaum)	MA: Patterns and Relations SC: Cluster 1—Maintaining a Healthy Body
1 ② 3 4 5	S.2.4.A.3a = S.2.5.A.3a Determine own performance level for health-related fitness components (i.e., cardiovascular endurance, muscular strength, muscular endurance, flexibility), using simple tests or tasks (e.g., sit and reach, modified curlup, 1600-metre run).	□ Fitness Assessments	Dournal/Learning Log: All Fitness Activities Self-Assessment: Inventory See BLM 5-5: Personal Record Sheet.	5-8 PE/HE     Physical Best     Activity Guide     (AAHPERD)     FITNESSGRAM®     6.0 Test Kit (The     Cooper Institute for     Aerobics Research)	MA: Patterns and Relations SC: Cluster 1—Maintaining a Healthy Body

Key: 1—Movement, 2—Fitness Management, 3—Safety, 4—Personal and Social Management, 5—Healthy Lifestyle Practices

### **Unit Planner: Example 1.2**

Grade: 5 Time Period: All Year GLO Focus: GLO 2—Fitness Management; GLO 4—Personal and Social Management

Physical Activity (PA) Category: Fitness Activities Strand(s)/Sub-strand(s)/Topic(s)/Theme(s): Fitness Management

Essential Question 2: How can I develop a personal fitness plan related to the health-related fitness components?

General Learning Outcome	Specific Learning Outcome	Learning/Teaching Strategy	Assessment Strategy/Tool	Learning Resource	Curricular Connection
What is the	e student expected to know and/or be able to do?	How is the student going to learn it?	How is the student going to show his or her learning? What is the evidence (e.g., performance expectations/ criteria, products)?	What learning resources will be used?	To what subject area(s) can a connection be made? (within, between, beyond)
1 ② 3 4 5	□ K.2.5.C.2 Show an understanding of the factors (e.g., planning, regular participation, effort, adequate information, motivation, commitment, regular monitoring) affecting personal fitness development.	□ Fitness Plan	Dournal/Learning Log: Fitness Plan Self-Assessment: Anecdotal Notes See BLM 5-7: Fitness Goal Setting and BLM 5-8: Fitness Goal Factors.	5-8 PE/HE     Canada's Physical     Activity Guide for     Youth (Health     Canada): <a href="http://www.hc-sc.gc.ca/hppb/">http://www.hc-sc.gc.ca/hppb/</a> paguide/youth.html>	ELA: GLO 1—Explore thoughts, ideas, feelings, and experiences. MA: Statistics and Probability SC: Cluster 1—Maintaining a Healthy Body
1 ② 3 4 5	S.2.5.A.3b Compare own fitness results and physical activity participation over a period of time (e.g., beginning, middle, end of school year) to check and revise personal goals.	Activity Participation     See BLM G-6:     Physical Activity Log     (PAL).      Journal Entries	Dournal / Learning Log: All Fitness Activities Self-Assessment: Inventory See BLM 5-5: Personal Record Sheet and BLM 5-7: Fitness Goal Setting.	5-8 PE/HE     Physical Best Activity Guide (AAHPERD)	ELA: GLO 1—Explore thoughts, ideas, feelings, and experiences. GLO 3—Manage ideas and information. MA: Patterns and Relations SC: Cluster 1—Maintaining a Healthy Body
1 2 3 4 5	□ K.4.5.A.2b Describe the importance of self-regulation and taking responsibility for one's own actions (e.g., gain the respect of others, personal achievement, quality of life, active participation, being a good team player) for personal success.	Fitness Goal Setting See BLM 5-7: Fitness Goal Setting.	Dournal/Learning Log: Fitness Goal Setting Self-Assessment: Anecdotal Notes	5-8 PE/HE     Canada's Physical     Activity Guide for     Youth (Health     Canada)	ELA: GLO 1—Explore thoughts, ideas, feelings, and experiences.
1 2 3 4 5	□ K.4.5.A.3 Identify the influence of self (e.g., personal goals, emotions) and others (e.g., expectations of family, teachers, friends; values and beliefs of home, religion, culture, community, society in general) on setting priorities and making responsible personal decisions (e.g., academic achievement, leisure activities).	Input Output Learning Outcome Connection (K.2.5.C.2)	Paper and Pencil Task: All Activities Self-Assessment: Checklist	• 5-8 PE/HE	ELA: GLO 1—Explore thoughts, ideas, feelings, and experiences. GLO 4—Enhance the clarity and artistry of communication. GLO 5—Celebrate and build community. SC: Cluster 1—Maintaining a Healthy Body SS: Identity, Culture, and Community

Key: 1—Movement, 2—Fitness Management, 3—Safety, 4—Personal and Social Management, 5—Healthy Lifestyle Practices

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Grade: 5 Time Period: All Year GLO Focus: GLO 2—Fitness Management; GLO 3—Safety

Physical Activity (PA) Category: Fitness Activities Strand(s)/Sub-strand(s)/Topic(s)/Theme(s): Fitness Management

Essential Question 3: What will I do to work towards achieving my fitness goals safely on a daily basis?

General Learning Outcome	Specific Learning Outcome	Teaching/Learning Strategy	Assessment Strategy/Tool	Learning Resource	Curricular Connection
What is the do?	e student expected to know and/or be able to	How is the student going to learn it?	How is the student going to show his or her learning? What is the evidence (e.g., performance expectations/ criteria, products)?	What learning resources will be used?	To what subject area(s) can a connection be made? (within, between, beyond)
1 ② 3 4 5	☐ K.2.5.B.1 Identify the fitness benefits (i.e., muscle and bone development, decreased susceptibility to stress, positive self-esteem, faster heart-rate recovery) of moderate to vigorous fitness-type activities over time.	□ All Fitness Activities	<ul> <li>Questioning/Interview:         <ul> <li>Fitness Benefits</li> </ul> </li> <li>Group-Assessment:             <ul> <li>Inventory</li> </ul> </li> </ul>	5-8 PE/HE     Lessons from the     Heart (Kirkpatrick     and Birnbaum)	ELA: GLO 1—Explore thoughts, ideas, feelings, and experiences. GLO 3—Manage ideas and information. SC: Cluster 1—Maintaining a Healthy Body
1 ② 3 4 5	□ K.2.5.C.3 Show an understanding that stretching exercises for the major muscle groups should be held for a minimum length of time to be effective (e.g., as long as it feels comfortable, which is usually 10 to 30 seconds with three to five repetitions).	□ Cool-down Stretches	Doservation: Cooldown Stretches Teacher Assessment: Checklist	5-8 PE/HE     Health-Related     Fitness for Grades 5     and 6 (Hopper,     Fisher, and Munoz)	GLO 5—Celebrate and build community. SC: Cluster 1—Maintaining a Healthy Body
1 ② 3 4 5	□ K.2.5.C.4 Determine the intrinsic (e.g., enjoyment, enhanced health, level of success, increased energy level, affiliation) and extrinsic (e.g., awards, media, sport heroes, family, peers) factors that motivate participation for fitness development.	□ Activity Inventory	Paper and Pencil Task: Activity Inventory Self-Assessment: Inventory See BLM 5-9: Why I Participate.	• 5-8 PE/HE	ELA: GLO 1—Explore thoughts, ideas, feelings, and experiences.
1 ② 3 4 5	S.2.5.A.1a Demonstrate correct execution of exercises (e.g., keeping body straight for push-ups, keeping legs bent for curl-ups) designed to improve and maintain personal fitness associated with health-related fitness components.	□ Fitness Circuit	Performance Task: Fitness Circuit Peer Assessment: Checklist	• 5-8 PE/HE	SC: Cluster 1—Maintaining a Healthy Body

(continued)

### **Unit Planner: Example 1.3 (continued)**

Grade: 5 Time Period: All Year GLO Focus: GLO 2—Fitness Management; GLO 3—Safety

Physical Activity (PA) Category: Fitness Activities Strand(s)/Sub-strand(s)/Topic(s)/Theme(s): Fitness Management

Essential Question 3: What will I do to work towards achieving my fitness goals safely on a daily basis?

General Learning Outcome	Specific Learning Outcome	Teaching/Learning Strategy	Assessment Strategy/Tool	Learning Resource	Curricular Connection
What is the	e student expected to know and/or be able to do?	How is the student going to learn it?	How is the student going to show his or her learning? What is the evidence (e.g., performance expectations/ criteria, products)?	What learning resources will be used?	To what subject area(s) can a connection be made? (within, between, beyond)
1 ② 3 4 5	S.2.5.A.1b Participate in continuous aerobic activity for a sustained period of time, while maintaining the target heart rate.	□ Pursuit Run	Performance Task: All Activities Self-Assessment: Scoring Rubric	Manitoba Marathon Resources     Lessons from the Heart (Kirkpatrick and Birnbaum)	MA: Patterns and Relations Statistics and Probability SC: Cluster 1—Maintaining a Healthy Body SS: Identity, Culture, and Community
1 2 3 4 5	□ K.3.5.A.2 Show an understanding of safe stretching technique (e.g., sustained rather than "bounce" stretching, proper body alignment, keeping within the joints' normal range of motion) of selected exercises (e.g., calf stretch, modified hurdle stretch, arm circles) in warm-up and cool-down routines.	□ Learning Outcome Connection (Cooldown Stretches) □ What's Behind You?	Observation: Learning Outcome Connection (Cool-down Stretches) Teacher Assessment: Checklist	• 5-8 PE/HE	SC: Cluster 1—Maintaining a Healthy Body
1 2 3) 4 5	□ S.3.4.A.1 ⇒ S.3.5.A.1 Follow set rules and routines for safe participation and use of equipment in selected physical activities (e.g., fair-play rules, changeroom routines, equipment distribution, sharing space).	□ Safe Participation	Performance Task: All Activities Teacher Assessment: Scoring Rubric	Safety Guidelines for Physical Activity in Manitoba Schools (MPETA et al.)	ELA: GLO 3—Manage ideas and information.

# **Unit Planner: Example 2.1**

Grade: 8 Time Period: December GLO Focus: GLO 4—Personal and Social Management

Physical Activity (PA) Category: N/A Strand(s)/Sub-strand(s)/Topic(s)/Theme(s): Mental-Emotional Development: Stress Management

**Essential Question 1:** How does stress affect the human body?

General Learning Outcome	Specific Learning Outcome	Teaching/Learning Strategy	Assessment Strategy/Tool	Learning Resource	Curricular Connection
What is the	e student expected to know and/or be able to do?	How is the student going to learn it?	How is the student going to show his or her learning? What is the evidence (e.g., performance expectations/ criteria, products)?	What learning resources will be used?	To what subject area(s) can a connection be made? (within, between, beyond)
1 2 3 4 5	□ K.4.8.C.2 Explain how stress may have positive or negative consequences (e.g., fight or flight, productivity, illness).	□ Ups and Downs □ Standing Conversations	Dournal/Learning Log: All Activities Teacher Assessment: Anecdotal Notes	• 5-8 PE/HE • COPE for Teens (McLeod and Panasiuk)	GLO 1—Explore thoughts, ideas, feelings, and experiences. GLO 5—Celebrate and build community.
3 4 5	□ K.4.8.C.3 Examine the effects of stress (e.g., increased blood pressure, elevated heart rate, muscle soreness, nausea) and relaxation (e.g., low blood pressure and heart rate) on body systems (e.g., digestive, cardiovascular, endocrine).	□ All Systems Alert □ Stress and Heart Rate	Performance Task: All Systems Alert Group Assessment: Rating Scale	5-8 PE/HE     Science Resources     COPE for Teens     (McLeod and     Panasiuk)	ELA: GLO 1—Explore thoughts, ideas, feelings, and experiences. GLO 2—Comprehend and respond personally and critically to oral, literary, and media texts. GLO 3—Manage ideas and information. GLO 4—Enhance the clarity and artistry of communication. GLO 5—Celebrate and build community. SC: Cluster 1—Cells and Systems
1 2 3 4 (5)	□ K.5.8.A.2 Examine lifestyle practices (e.g., physical activity habits, nutritional habits, use of tobacco and alcohol, rest habits, personal hygiene, stress management) and their effects on body systems (e.g., contribute to or prevent coronary heart disease, diabetes, hypertension, cancer, osteoporosis, obesity, depression).	□ All Systems Alert □ Systems Alert Collage	Performance Task:     All Systems Alert     Group Assessment:     Rating Scale	5-8 PE/HE     Science Resources     COPE for Teens     (McLeod and     Panasiuk)	ELA: GLO 3—Manage ideas and information. GLO 4—Enhance the clarity and artistry of communication. SC: Cluster 1—Cells and Systems
1 2 3 4 5	□ K.3.8.B.4 Demonstrate the ability to access valid health information and health-promoting products and services available in the community (e.g., doctors, public health nurses, health agencies and associations related to cancer, heart disease, kidney disease, sexuality education, alcoholism; youth advocates, helplines, school/community counselling programs, friendship centres, ombudsperson, the Internet).	□ Resource Interview	Performance Task: Resource Interview Peer Assessment: Scoring Rubric	• 5-8 PE/HE • Community Resources	ELA: GLO 3—Manage ideas and information. GLO 4—Enhance the clarity and artistry of communication.

Key: 1—Movement, 2—Fitness Management, 3—Safety, 4—Personal and Social Management, 5—Healthy Lifestyle Practices

# **Unit Planner: Example 2.2**

Grade: 8 Time Period: December GLO Focus: GLO 4—Personal and Social Management

Physical Activity (PA) Category: N/A Strand(s)/Sub-strand(s)/Topic(s)/Theme(s): Mental-Emotional Development: Stress Management

Essential Question 2: How could you avoid or reduce the stress in your life?

General Learning Outcome	Specific Learning Outcome	Teaching/Learning Strategy	Assessment Strategy/Tool	Learning Resource	Curricular Connection
What is the	e student expected to know and/or be able to do?	How is the student going to learn it?	How is the student going to show his or her learning? What is the evidence (e.g., performance expectations/ criteria, products)?	What learning resources will be used?	To what subject area(s) can a connection be made? (within, between, beyond)
1 ② 3 4 5	□ K.4.8.C.4a List healthy strategies (e.g., seeking support from others and community resources, positive self-talk, physical exercise) and unhealthy strategies (e.g., smoking, alcohol misuse, isolation, fighting) for dealing with stress and/or anxiety.	<ul> <li>Speed Challenge</li> <li>Wellness Day</li> <li>Coping with Stress</li> <li>See BLM 8-6: Stress-Reduction Plan.</li> </ul>	□ Journal/Learning Log: All Activities Self-Assessment: Anecdotal Notes □ Performance Task: Wellness Day Self-Assessment: Rating Scale	5-8 PE/HE     COPE for Teens     (McLeod and Panasiuk)	ELA: GLO 1—Explore thoughts, ideas, feelings, and experiences. GLO 3—Manage ideas and information. GLO 4—Enhance the clarity and artistry of communication.
1 2 3 4 5	S.4.8.A.5 Apply stress-management strategies (e.g., progressive relaxation, deep breathing, guided imagery, focusing, positive thinking, self-talk, talking with others, humour) in case scenarios related to stressful situations (e.g., coping with anger, sadness, defeat, loss, changes associated with puberty, illness, environmental destruction).	<ul> <li>□ Putting Stress to the Test</li> <li>□ Cool-downs</li> <li>□ Positve Self-Talk</li> <li>See BLM 8-7: Positive Self-Talk</li> <li>Questionnaire.</li> </ul>	Dournal/Reflection: Putting Stress to the Test Self-Assessment: Anecdotal Notes	5-8 PE/HE     COPE for Teens     (McLeod and     Panasiuk)	ELA: GLO 1—Explore thoughts, ideas, feelings, and experiences.
1 2 3 4 (5)	□ K.5.8.B.1 Identify and categorize physical activities of different intensities (i.e., vigorous, moderate, light) and their potential benefits (i.e., health, fitness, recreation, sport performance).	Sort and Predict  (Focus on the physical activities that have health and recreational benefits or that help reduce stress.)	Doservation: All Activities Teacher Assessment: Inventory	Promoting Physical Activity (U.S. Department of Health and Human Services et al.)	ELA: GLO 3—Manage ideas and information.

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# Notes









