<b>7</b> <b>•</b> K.2.7.A.1 Sort and classify physical <b>activities/exercises</b> (e.g., jogging, cycling, weight training, gymnastics) <b>that are best suited to developing each</b> <b>of the health-related fitness components</b> (e.g., cardiovascular endurance, muscular endurance, muscular strength, flexibility, body composition)	<b>7</b> <b>Fitness</b> Management <b>K.2.7.B.1 Promote the benefits of</b> <b>physical activity</b> (e.g., greater work capacity, performance enhancement, healthy weight, prevention of injuries, prevention of disease such as cardiovascular and type II diabetes, prevention of depression) for optimal health and fitness	7 Fitness Management □ K.2.7.C.1a Identify the names and locations of the major muscle groups (e.g., biceps, triceps, pectorals, abdominals, quadriceps, hamstrings) in the context of exercise and physical activity	<b>7</b> Fitness Management K.2.7.C.1b Describe the effects of exercise and inactivity (i.e., increased/decreased strength, hypertrophy/atrophy, increased/decreased lean muscle, increased/decreased elasticity, increased/decreased elasticity, increased/decreased muscle tone) on the muscular system
K A	K B	K C	K C

7 Fitness Management K.2.7.C.2 Identify and explain the FITT principle (i.e., frequency, intensity, time, and type of activity)	Z Fitness Management K.2.7.C.3 Describe the purpose of a warm-up (e.g., increased circulation, increased body temperature, mental preparation, increased focus on task, prevention of injuries, improved performance) and a cool-down (e.g., gradual lowering of heart rate, prevention of dizziness/blood pooling, minimized muscle stiffness/soreness) for physical activity participation	<b>7</b> <b>Fitness</b> Management <b>K.2.7.C.4 Identify personal factors</b> <b>and preferences for choosing physical</b> <b>activities</b> (e.g., personal interests, influence of friends, appreciation of the outdoors, affiliation, competition, cooperation, fun) <b>for fitness and health</b>	<b>7</b> Fitness Management S.2.7.A.1a Demonstrate behaviours (e.g., regular participation, correct and safe execution, appropriate intensity level, self-monitoring, self-discipline) for personal fitness-goal attainment
K C	K C	K C	S A

<b>7</b> Fitness Management S.2.7.A.1b Participate in continuous aerobic activity for a sustained period of time related to rate of perceived exertion and general target heart-rate zones	<b>7</b> <b>S.2.7.A.2 Determine the relationship</b> <b>between the rate of perceived exertion</b> <b>and the general target heart-rate zones</b> (e.g., the level of exertion is somewhat difficult but the ability to talk remains while exercising in a healthy heart zone)	7 Fitness Management □ S.2.6.A.3a ➡ S.2.7.A.3a Demonstrate the use of assessment strategies (e.g., activity log, activity calendar, stopwatch, computer database program, heart-rate monitor) to determine, organize, and record fitness results and physical activity participation	7 Fitness Management S.2.7.A.3b Chart own fitness results (e.g., using information technology) throughout the year to determine effects of activity participation and/or specific training on personal progress
S A	S A	S A	S A