



# Healthy Exercise for All Campaign



# 普及健體運動

# Healthy Exercise for All Campaign

# 目的

「普及健體運動」是康樂及文化事務署 (康文署)與衞生署合辦的全民運動, 自 2000 年 4 月推出,並以「日日運動 身體好 男女老幼做得到」為宣傳口 號,旨在提高市民對運動的興趣,宣揚 運動對健康的好處,並鼓勵市民把運動 融入生活,培養勤做運動的家庭文化。

# 活動內容

## 運動與健康

根據「社區體質測試計劃」調查結果, 大部分香港市民,不論老幼,均缺乏足 夠的體能活動以保持健康體魄。

#### Aim

Launched in April 2000, the "Healthy Exercise for All Campaign" is a territory-wide event jointly organised by the Leisure and Cultural Services Department (LCSD) and the Department of Health (DH). With the slogan of "Daily exercise keeps us fit People of all ages can do it", the Campaign aims at raising the public's interest in doing exercise, promoting the benefits of regular exercise for health, and encouraging the public to build exercise into their daily life and create a family culture of regular exercise.

#### **Activities**

To achieve the aims of the "Healthy Exercise for All Campaign", LCSD and DH join hands with the National Sport Associations, professional bodies, non-government organisations and schools, etc. in organising various recreational and sports activities in the 18 districts across the territory, including fitness programmes for children, elderly and persons with disabilities and stretching exercises for working people and women. In addition, other programmes such as "Hiking Scheme", "QualiWalk Scheme", "Dance for Health" and "Rope Skipping for Fun" are also available throughout the 18 districts across the territory for participation of members of the public. Participants can engage in these well received programmes through self-practice under instruction after acquiring the basic techniques. The number of participants increases year on year.

To encourage different sectors of the community to organise activities to promote a sporting culture and a healthy lifestyle, LCSD offers the free loan of exhibition panels and free download of panel contents to schools, elderly centres, youth centres, rehabilitation centres, shopping centres, clubhouses of housing estates, etc. Moreover, the Department also provides promotional materials such as dedicated websites, posters, banners, promotional leaflets, pamphlets and videos, etc. with a view to disseminating to the members of the public more comprehensively the message that doing exercise regularly can bring health benefits and help build a healthy lifestyle.

### **Exercise and Health**

According to the findings of the "Physical Fitness Test for the Community", most Hong Kong people, regardless of age, do not engage in a sufficient amount of physical activity to maintain good health. Physical activity can lower the risk of non-communicable diseases, including diabetes, hypertension, cardiovascular diseases, stroke,



體能活動有助降低患上一系列非傳染病風險,包括糖尿病、高血壓、心血管病、中風、部分癌症(例如大腸癌)和抑鬱症等。 任何人不論年齡、性別或身體狀況,常做 適量運動,定可改善健康。運動無須劇 烈,中等強度(令人輕微流汗,心跳和呼 吸稍為加快)的運動已可促進健康。

我們應把運動融入生活中,例如多步行、行樓梯、做家務、早點起床、利用午戶內方樓梯、做家務、早點起床、利用午戶內方樓梯、做家務、早點起床、利用中戶內方樓梯、做家務、早點起床、到青中等至劇烈鐘中等至劇烈強度的體能活動,等至劇烈強度的體能多地震,等至劇烈強度的體能多數,是身體健康。我們在公餘或課後多睡動學,是有一起的溝通,一舉數得動的家庭文化吧!

### 運動種類

儘管生活忙碌,也應培養恆常運動的習慣。 運動種類繁多,我們可按個人興趣,選擇喜 愛的運動。以健康效益來劃分,運動可分為 三大類:

#### 1. 心肺耐力鍛鍊運動

健康效益:-促進血液循環,增強心肺功能

- 消耗熱量, 有助保持健康體重
- 減低患上慢性疾病和部分癌症的 風險
- 紓緩壓力

certain types of cancer (e.g. colorectal cancer) and depression. A moderate amount of regular exercise can help improve health and wellbeing, regardless of one's age, gender and physical condition. It is not necessary to do the most strenuous exercise as moderate intensity exercises that cause mild sweating and slightly speed up one's breathing and heart rate are enough to bring health benefits.

We can build exercise into our daily life, e.g. walking more, stair climbing, doing housework or doing exercise by getting up earlier in the morning or making use of lunchtime or the time before dinner. Children and youngsters are recommended to do at least 60 minutes of moderate-to-vigorous physical activity daily while adults are recommended to do at least 150 minutes of moderate-to-vigorous physical activity throughout the week for better health. Doing exercise after work or school can help relieve stress and sleep better. Doing exercise with family or friends on holidays will not only foster interest in sports but also enhance communication with them. So get up on your feet and create a family culture of regular exercise!

# **Types of Exercise**

Despite our busy life, we should make exercise a habit. There is a wide range of exercise and you can choose the type of exercise that you find interesting and motivating. Exercise can be classified into three main categories according to their health benefits:

#### 1. Cardiorespiratory Endurance Exercises

Health benefits:

- improving your blood circulation and cardiopulmonary function
- to expend energy and keep a healthy body weight
- reducing the risk of chronic diseases and some types of cancer
- relieving stress

種類:

- 游泳、行山、優質健行、踏單車、 緩步跑、行樓梯和跳健體舞等

須知:

- 撰擇適合自己能力和興趣的活動
- 每星期進行最少5次,每次為 30-60 分鐘中等強度的鍛鍊
- 初習者可分段(每次最少10分 鐘)進行,然後按個人能力逐步 增加強度和時間

Types of exercise: - swimming, hiking, QualiWalk, cycling, jogging, stair climbing and aerobic dance, etc.

Points to note:

- choose activities according to your ability and interest
- exercise for at least 5 times per week, 30 60 minutes each time with moderate-intensity
- beginners can start with bolus each lasting for at least 10 minutes, and then gradually increase intensity and duration according to ability

#### 2. 肌肉鍛鍊運動

健康效益:-保持身體姿勢正確,改善體型

- 減少肌肉關節的慢性痛症
- 增加身體的自我保護能力
- 增強運動能力
- 減低受傷風險

種類: 須知:

- 器械健體、舉啞鈴等
- 鍛鍊應循序漸進、量力而為 - 速度要適中,用力時呼氣、放鬆
- 每星期針對主要肌群做2-3次, 低至中強度負荷,每次2-4組 (1 組 = 重複動作 10 - 15 次;組 與組之間要有充分休息)
- 初期以鍛鍊耐力為目標,及後可 鍛鍊力量

#### 2. Muscle strengthening Exercises

Health benefits:

- helping you to maintain the correct body posture and improve your body shape
- reducing chronic pain in muscles and joints
- increasing the self-protection ability of your body
- enhancing your sports performance
- reducing the risk of injuries

Types of exercise: Points to

note:

- multi-gym exercise, dumbbell lifting, etc.
- increase resistance / weight gradually according
- perform at appropriate pace; exhale when exerting force and inhale when relaxing
- train 2 3 muscle groups weekly, low to moderate resistance, 2 - 4 sets each time (1 set = 10 - 15 repetitions; have sufficient rest in between sets)
- aim at building up endurance follow by power

#### 3. 伸展運動

- 健康效益:-伸展身體不同部位,活動關節, 舒展筋骨
  - 作為運動前的熱身及運動後的緩 和練習,可幫助肌肉放鬆,改善 關節活動,鬆弛神經
  - 增強活動能力及運動表現
  - 減低運動受傷的風險

種類:

- 身體不同部位的靜態伸展運動

須知:

- 避免進行抽動或彈振的動作
- 保持呼吸暢順
- 每星期不少於2至3天的鍛鍊, 初學者以靜態伸展為主
- 每套動作做2至4次,每次伸展 時維持動作 10 至 30 秒
- 伸展中的肌肉應保持放鬆,而伸 展部位要有輕微拉緊的感覺

### 3. Stretching Exercises

Health benefits:

- stretching and exercising different parts of your body to improve the mobility of joints and relax vour muscles
- serving the purposes of warming up and cooling down, before and after exercise as it helps relax the mind and muscles and improving joints ability
- enhancing physical ability and sports performance
- reducing the risk of sport injuries

Types of exercise:

- static stretching exercises for different parts of the

Points to note:

- avoid jerky movements or ballistic stretching
- maintain smooth breathing
  - do stretching exercise 2 to 3 days a week. Beginner can start with mainly static stretching exercises.
  - repeat each set of movement 2 to 4 times, and hold the stretching posture for 10 to 30 seconds
  - keep the stretching muscles relaxed while the part of the body being stretched feels a slight pull

# 體能活動與熱量消耗 Physical Activities and Energy Expenditure

研究顯示,運動無須劇烈,中等強度(令人輕微流汗,心跳和呼吸稍為加快)的運動已能促進健康。身體的熱量消耗會因應活動的劇烈程度、時間長短和個人因素而有所不同。

計算熱量消耗的方程式如下:

體重 ( 公斤 )x 活動時間 ( 小時 )x 代謝等值 (MET) 舉例: 一名體重 60 公斤人士,透過急步走 30 分鐘所消耗的熱量為:

60 公斤 x 0.5 小時 x 4.3 METs = 129 千卡

下表載列不同活動所消耗的熱量(以活動 30 分鐘計算):

Studies show that it is not necessary for

exercises to be strenuous as exercises of moderate-

intensity (which cause mild sweating and slightly higher breathing and heart rates) are enough to bring benefits to our health. The amount of energy expended during exercise varies with the intensity and duration of the exercises as well as personal factors.

The formula for energy expenditure is as follows:

Body Weight(kg) x Activity Duration(hour) x Metabolic Equivalent (MET)

Example: The amount of energy expended by 30 minutes of speed walking by a 60kg person is: 60 kg x 0.5 hour x 4.3 METs = 129 kcal

The amount of energy expended in performing the following activities for 30 minutes are as follows:

| 2# (L) TTI                  | (1) 44165 (**  | 100 =1             | 50051              | co // =1           | 7007               | 0 -1 1 0 -1        |                    |  |
|-----------------------------|----------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--|
| アイリア                        | 代謝等值<br>(MET)* | 40公斤kg<br>(千卡kcal) | 50公斤kg<br>(千卡kcal) | 60公斤kg<br>(千卡kcal) | 70公斤kg<br>(千卡kcal) | 80公斤kg<br>(千卡kcal) | 90公斤kg<br>(千卡kcal) |  |
|                             |                |                    |                    |                    |                    |                    |                    |  |
| 靜坐 Sitting                  | 1.3            | 26                 | 33                 | 39                 | 46                 | 52                 | 59                 |  |
| 抹車打蠟 Car waxing             | 2.0            | 40                 | 50                 | 60                 | 70                 | 80                 | 90                 |  |
| 彈琴 Playing piano            | 2.3            | 46                 | 58                 | 69                 | 81                 | 92                 | 104                |  |
| 園藝 Gardening                | 3.8            | 76                 | 95                 | 114                | 133                | 152                | 171                |  |
| 掃地 Floor sweeping           | 3.3            | 66                 | 83                 | 99                 | 116                | 132                | 149                |  |
| 伸展運動 Stretching             | 2.3            | 46                 | 58                 | 69                 | 81                 | 92                 | 104                |  |
| 社交舞 Social dance            | 3.0            | 60                 | 75                 | 90                 | 105                | 120                | 135                |  |
| 步行 Walking                  | 3.5            | 70                 | 88                 | 105                | 123                | 140                | 158                |  |
| 行樓梯 Stair climbing          | 4.0            | 80                 | 100                | 120                | 140                | 160                | 180                |  |
| 乒乓球 Table-tennis            | 4.0            | 80                 | 100                | 120                | 140                | 160                | 180                |  |
| 急步走 Speed walking           | 4.3            | 86                 | 108                | 129                | 151                | 172                | 194                |  |
| 高爾夫球 Golf                   | 4.8            | 96                 | 120                | 144                | 168                | 192                | 216                |  |
| 健體舞 Aerobic dance           | 5.0            | 100                | 125                | 150                | 175                | 200                | 225                |  |
| 行山 Hiking                   | 5.3            | 106                | 133                | 159                | 186                | 212                | 239                |  |
| 羽毛球 Badminton               | 5.5            | 110                | 138                | 165                | 193                | 220                | 248                |  |
| 游泳 Swimming                 | 5.8            | 116                | 145                | 174                | 203                | 232                | 261                |  |
| 籃球 Basketball               | 6.5            | 130                | 163                | 195                | 228                | 260                | 293                |  |
| 足球 Football                 | 7.0            | 140                | 175                | 210                | 245                | 280                | 315                |  |
| 溜冰 Skating                  | 7.0            | 140                | 175                | 210                | 245                | 280                | 315                |  |
| 網球 Tennis                   | 7.3            | 146                | 183                | 219                | 256                | 292                | 329                |  |
| 踏單車 Cycling                 | 7.5            | 150                | 188                | 225                | 263                | 300                | 338                |  |
| 跑步 (8公里/小時) Running(8km/hr) | 8.3            | 166                | 208                | 249                | 291                | 332                | 374                |  |
| 跳繩 Rope skipping            | 8.8            | 176                | 220                | 264                | 308                | 352                | 396                |  |

(以上資料只供參考,實際消耗的熱量亦同時取決於活動劇烈程度和時間長短、以及個人體能、技術水平、性別、年齡及體重等因素。)

(The information given above is for reference only. The actual amount of energy expended is also determined by factors such as the intensity and duration of an activity, and the physical fitness, skill level, gender, age and body weight of an individual.)

\* 代謝等值(Metabolic Equivalent)是體能活動的強度指標。一般而言,低於 3 METs 的活動屬低強度; 3 至 6 METs 的活動屬中等強度;高於 6 METs 的活動則屬劇烈強度。

Metabolic Equivalent is an indicator for the intensity of physical activities. Generally speaking, physical activities less than 3 METs are regarded as low-intensity; 3 to 6 METs as moderate-intensity; and higher than 6 METs as vigorous-intensity.



# 體質指數 (BMI)

體質指數(BMI) (適用於亞洲成年人) (for Asian adults)

你的體重與身高比例是否適中?請利用下列方程 式計算你的體質指數:

體質指數 = 
$$\frac{體重(公斤)}{(身高(米))^2}$$

例如:一名身高 1.80 米、體重 70 公斤的男士, 其體質指數是:70÷(1.8 x1.8)=21.6

少抗

30

根據下表,該名男士的體質指數屬於適中。

# **Body Mass Index (BMI)**

Are your weight and height in appropriate proportion? To know the answer, calculate your BMI using the following equation:

$$BMI = \frac{Body weight (kg)}{(Body height (m))^2}$$

For example : the BMI of a man 1.80 m in height and 70 kg in weight is:  $70 \div (1.8 \times 1.8) = 21.6$ .

According to the table below, his BMI falls within the normal range.

|                      | O .                 |           |
|----------------------|---------------------|-----------|
| 於18.5 Less than 18.5 | 過輕 Underweight      | 遊戲時間 Game |
| 18.5-22.9            | 適中 Normal           | (a)       |
| 23-24.9              | 過重 Overweight       |           |
| 25-29.9              | 肥胖 Obese            | 130       |
| 或以上 30 or above      | 嚴重肥胖 Severely obese |           |

計算體質指數是評估成人是否過輕或過重的方法 之一;但如遇下列情況,則以量度皮下脂肪的方 法較為準確:

- 1. 經常運動的人士,肌肉較多,脂肪卻較少。他們的體重可能超出標準,但仍屬健康;
- 有些人士並無過重,但肌肉質量可能遠低於標準,而脂肪量卻遠高於正常水平。他們的體重雖然適中,但也屬於肥胖。

Calculating BMI is one of the methods to find out whether an adult is underweight or overweight. However, measuring the level of subcutaneous fat is a more accurate method in the following situations:

- 1. People who exercise regularly have more muscles and less fat. They may be overweight but healthy.
- Some people who are not overweight may have muscle mass that is way below standard and body fat far higher than the normal level. They are considered obese despite having a normal body weight.

# 自覺竭力程度評分方法

要確保運動安全及其運動量適中,控制運動強度 是非常重要的。請緊記,當進行運動時,呼吸會 轉為急促,脈搏也會加快,這些生理反應視為運 動強度的指標。請參照以下的「自覺竭力程度評 分方法」,以評估及控制自己的運動強度。

### **Rating of Perceived Exertion Method**

To ensure safety and having an appropriate amount of exercise, the control of exercise intensity is of utmost importance. You should bear in mind that during exercise your breathing rate will increase when you feel a bit strenuous, and so will your pulse rate. These physiological reactions can be taken as the indicators of the intensity of exercise. To monitor and assess the right exercise intensity for yourself, please make reference to the "Rating of Perceived Exertion (RPE)" below.

| 自覺竭力程度評分 Rating of Perceived Exertion |                            |                   |             |                |                 |    |                     |      |        |                        |              |
|---------------------------------------|----------------------------|-------------------|-------------|----------------|-----------------|----|---------------------|------|--------|------------------------|--------------|
| 級別<br>Rating                          | 0                          | 1                 | 2           | 3              | 4               | 5  | 6                   | 7    | 8      | 9                      | 10           |
| 自覺竭力程度<br>Perceived Exertion          | No exertion at all<br>毫無感覺 | 很微弱<br>Very light | 微弱<br>tight | Moderate<br>中度 | 彩 Somewhat hard | 吃力 | 相當吃力<br>Fairly hard | 非常吃力 | 非常非常吃力 | 極度吃力<br>Extremely hard | 筋疲力盡<br>筋疲力盡 |

運動時,可利用自覺竭力程度評分方法,評估及控制運動強度,一般人可把自覺竭力強度定於5至7之間,個人可視乎需要按自己體能情况下調。 RPE may be used to monitor and assess the level of exercise intensity. RPE between 5 to 7 is recommended for most people, subject to downward adjustment according to individual's need and physical fitness.

# 體能活動量的指引 Guidelines on the Amount of Physical Activity

### 長者(年滿 65 歲或以上)\*:

對長者來說,體能活動包括在日常生活、家中及社區進行的一般和消閒活動,例如交通往來(步行或踏單車)、職務(若長者仍在工作)、做家務、參與遊戲、體育競賽和有計劃的運動。

所有健康並沒有體能活動禁忌的 65 歲以上長者:

- 長者應每星期進行最少 150 分鐘中等強度的 有氧體能活動,或最少 75 分鐘劇烈強度的 有氧體能活動,或相等於混合兩種活動模式 的時間。
- 要取得更大的健康效益,長者每星期進行中 等強度有氧體能活動的時間應增至 300 分 鐘,或每星期進行 150 分鐘劇烈強度的有氧 體能活動,或相等於混合兩種活動模式的時間。
- 活動能力較弱的長者應進行可改善平衡力和 預防跌倒的體能活動,次數為每星期三天或 以上。
- 長者亦應進行針對重要肌群的強化肌肉運動,次數為每星期兩天或以上。
- 由於健康原因不能完成上述建議體能活動量的長者,亦應在能力和條件允許範圍內盡量多活動。

### 成年人 (18 至 64 歳)\*:

對這年齡組別的成年人來說,體能活動包括在 日常生活、家中、社區和辦公室進行的一般和 消閒活動,例如交通往來(步行或踏單車)、 職務(即工作)、做家務、參與遊戲、體育競 賽和有計劃的運動。

- 成年人應每星期進行最少 150 分鐘中等強度 的有氧體能活動,或最少 75 分鐘劇烈強度 的有氧體能活動,或相等於混合兩種活動模 式的時間。
- 要取得更大的健康效益,成年人每星期進行中等強度有氧體能活動的時間應增至 300 分鐘,或每星期進行 150 分鐘劇烈強度的有氧體能活動,或相等於混合兩種活動模式的時間。
- 成年人亦應進行針對重要肌羣的強化肌肉運動,次數為每星期兩天或以上。

# Elderly (Aged 65 years or above) \*:

Physical activities for the elderly include ordinary and recreational activities in their daily, family and community life, e.g. daily commuting (walking or cycling), performing official duties (for elderly still working), doing housework, and participating in games, sports competitions and planned exercises.

For all healthy elderly aged 65 or above without any contraindication to physical activity:

- The elderly should engage in moderate-intensity aerobic physical activities for at least 150 minutes a week or at least 75 minutes of vigorous-intensity aerobic physical activities a week, or an equivalent combination of moderate- and vigorous-intensity activities.
- For greater health benefits, the elderly should increase their moderate-intensity aerobic physical activities to 300 minutes a week, or engage in vigorous-intensity aerobic physical activities for 150 minutes a week, or an equivalent combination of moderate- and vigorous-intensity activities.
- The elderly with poor mobility should engage in physical activities on 3 or more days a week that help improve their balance and prevent falls.
- The elderly should also do muscle strengthening exercises on 2 or more days a week that involves major muscle groups.
- For those who cannot do the recommended amounts of physical activity due to health conditions, they should be as physically active as their abilities and conditions allow.

### Adults (Aged 18 to 64 years) \*:

Physical activities for adults of this age group include ordinary and recreational activities at office and in their daily, family and community life, e.g. daily commuting (walking or cycling), performing official duties (i.e. working), doing housework and participating in games, sports competitions and planned exercises.

- Adults should engage in moderate-intensity aerobic physical activities for at least 150 minutes a week, or in vigorousintensity aerobic physical activities for at least 75 minutes a week, or an equivalent combination of moderate- and vigorous-intensity activities.
- For greater health benefits, the adult should increase their moderate-intensity aerobic physical activities to 300 minutes a week, or engage in vigorous-intensity aerobic physical activities for 150 minutes a week, or an equivalent combination of moderate- and vigorous-intensity activities.
- Adults should also do muscle strengthening exercise on 2 or more days a week that involves major muscle groups.



#### 兒童及青少年 (5 至 17 歳):

對兒童及青少年來說,體能活動包括在學校、 家中和社區進行的遊戲、體育競賽、消閒活 動、體育課和有計劃的運動,以及日常的交通 往來(例如步行、踏單車)。

- 兒童及青少年應每天進行至少 60 分鐘 (累積 計算) 中等至劇烈強度的體能活動。
- 每天進行多於 60 分鐘的體能活動,會對健康有更大益處。
- 日常的體能活動應以有氧運動為主。此外, 應定下計劃,每星期進行至少3次劇烈強度 的活動,當中包括強化骨骼和肌肉的活動。

# Children and the Youth (Aged 5 to 17 years):

Physical activities for children and the youth include participating in games and sports competitions, leisure activities, physical education lessons and planned exercise at school and in their family and community life, as well as daily commuting (e.g. walking and cycling).

- Children and the youth should engage in moderate- to vigorousintensity physical activities for at least 60 minutes (cumulative) per day.
- Spending more than 60 minutes a day on doing physical activities will bring greater health benefits.
- Most of the daily physical activities should be aerobic in nature.
   Moreover, physical activities of vigorous-intensity should be planned for at least 3 times a week, in which bone and muscle strengthening exercises should be incorporated.

(參考資料:《關於身體活動有益健康的全球建議》。日內瓦:世界衞生組織,二零一零年。) (Reference: Global Recommendations on Physical Activity for Health. Geneva: World Health Organization; 2010.)

\*註:世界衞生組織的相關指引將長者年齡定義為 65 歲或以上;在徵詢本地相關專業組織意見後,本署認為本單張所列出長者體能活動量 指引同樣適用於 60 至 64 歲人士。

\*Remarks: Under the relevant guidelines of WHO, old age is defined as persons aged 65 and above. The Leisure and Cultural Services Department, in consultation with the relevant local professional bodies, considers that the Guidelines on the Amount of Physical Activity for the Elderly set out in this pamphlet also apply to persons aged 60 to 64.

# 何謂中等和劇烈強度的體能活動?

「中等強度」是指進行體能活動時,呼吸和心跳稍為加快,輕微流汗,但不覺辛苦;「劇烈強度」是指進行體能活動時,呼吸急速、心跳很快和大量流汗,感覺辛苦。

更具體而言,強度指標為3至6 METs 的體能活動(例如步行和社交舞)屬中等強度,高於6 METs 的(例如跑步和踏單車)則屬劇烈強度。

# 注意事項

運動時須注意下列事項:

- 選擇合適的地方進行運動。
- 選擇適合自己體能的運動,量力而為。
- 穿著合適的運動衣服及運動鞋。
- 循序漸進,由簡單的運動開始。
- 運動前後做足熱身及緩和運動。
- 運動時不要閉氣。
- 運動時如感到不適,可放緩動作或稍作休息;若情況沒有改善,應立即向醫生或其他醫療專業人士求助。

# What are moderate-intensity and vigorous-intensity physical activities?

"Moderate-intensity physical activities" are those which will slightly speed up breathing and heart rates, and cause mild sweating but not so intense as to cause fatigue, while "Vigorous-intensity physical activities" are those which will greatly speed up breathing and heart rates, and cause profuse sweating and fatigue.

More specifically, physical activities of 3 to 6 METs (e.g. walking and social dance) are of moderate-intensity, whereas those of higher than 6 METs (e.g. running and cycling) are of vigorous-intensity.

#### **Points to Note**

You should take heed of the following when doing exercise:

- Choose an appropriate place for doing exercise.
- Choose the right exercise that suits your physical ability and strength.
- Wear appropriate sportswear and sports shoes.
- Proceed progressively and start with simple exercise.
- Do sufficient warm-up and cool-down exercises before and after exercise.
- Do not hold your breath during exercise.
- If feeling unwell during exercise, slow down or take a break.
   If the condition does not improve, consult a doctor or other medical professionals immediately.



# 情加長皆

# The Clever Elderly



各位"老友記",要保持身體健康: 我們建議你……

#### 在平日:

- 乘車時,不妨提早一、兩個站下車,步行前往目的地。
- 早上到公園晨運時,可耍太極、步行,或做八段錦、 伸展運動等,並使用公園的戶外健身設施鍛鍊身體。
- 下午到長者中心或體育場地參與訓練班和同樂活動, 例如長者健體、水中健體、門球、草地滾球、瑜伽和 跳舞。
- 飯後到公園散步。

#### 在假日:

- 相約家人或朋友參與喜愛的運動,既可培養對體能活動的興趣,又可加強與家人和朋友的溝通。

#### 在家中:

- 做家務, 使身體保持靈活。
- 看電視時,利用1至2磅的輕啞鈴或水樽做一些肌肉 鍛鍊運動,亦可做一些平衡鍛鍊運動。
- 晚上進行深長呼吸練習, 有助睡眠。
- 若長時間重複同一動作或維持同一姿勢太久,應定時活動關節和舒展肌肉,以紓緩肌肉緊張和疲勞。

想知道更多有關長者健體運動的資料,請瀏覽以下網 頁:

http://www.lcsd.gov.hk/tc/healthy/fitness/elderly.html

# Our dear "old friends", to be fit and smart, we recommend you to...

#### As daily routine:

- Get off the vehicle one or two stops earlier and walk to your destination.
- Go to the park to do your morning exercises, with exercises such as Tai Chi, Baduanjin (eight trigram boxing), stretching and walking, and use the outdoor fitness training equipment there to do some exercises.
- Go to the elderly centre or sports venue in the afternoon and join some training classes and fun-for-all activities such as fitness exercise for the elderly, hydro-fitness exercise, gateball, lawn bowls, yoga and dancing.
- Take a walk in the park after meal.

#### On holidays:

 Invite your family or friends to engage in your favourite exercise with you. This will not only foster your interest in physical activity but also enhance your communication with your family and friends.

#### At home:

- Do some housework to improve your mobility.
- Use lightweight dumbbells or water bottles (1 to 2 pounds in weight) to do some muscle training or balancing exercises when watching television.
- Do deep and long breathing exercises at night for better sleep.
- Move your joints and stretch your muscles regularly to relax the tense and fatigued muscles if you have been repeating the same movements or maintaining the same posture for a long period of time.

For more information about the fitness exercises for the elderly, please visit the following website:

http://www.lcsd.gov.hk/en/healthy/fitness/elderly.html



# 樂活上班一族

**Happy Office Workers** 







各位上班族朋友,要保持身體健康, 我們建議你……

#### 在工作間:

- 少用扶手電梯和升降機,多行樓梯,增加運動的機 會。
- 與鄰近機構或部門洽談事務時,可步行前往傾談, 少用電話,增加體能活動的機會。
- 若長時間重複某些動作或維持同一姿勢太久,應定時活動關節,舒展肌肉,以紓緩肌肉緊張及疲勞。
- 選吃簡單的午餐,以騰出飯前 30 分鐘進行球類、步行或伸展運動等。
- 乘車上下班時,不防提早一、兩個站下車,每日多步 行 15 分鐘。

# Dear office workers, to be fit and smart, we recommend you to...

#### In workplace:

- Use escalators and lifts less often and take the stairs instead to increase the chance of doing exercise.
- Conduct face-to-face discussion with the organisations or departments nearby instead of phone discussion. This will increase the chance of doing physical activity.
- Move your joints and stretch your muscles regularly to relax the tense and fatigued muscles if you have been repeating the same movements or maintaining the same posture for a long period of time.
- Pick a simple lunch so that you may have 30 minutes' time prior to the lunch spared for ball games, walking or stretching exercise, etc.
- Get off the vehicle one or two stops earlier and take an extra 15-minute walk every day when going to and from work.



#### 在公餘時間:

- 下班後,相約同事或朋友參與喜愛的運動,以消除一天的疲累。
- 在假日,與家人行山、健行、緩步跑/跑步或參 與水上活動,舒展身心。

想知道更多有關上班一族工作間活絡伸展運動的資料,請瀏覽以下網頁:

http://www.lcsd.gov.hk/tc/healthy/exercise.html

#### Outside office hours:

- After office hours, invite your colleagues or friends to join your favourite sports so as to ease your fatigue after a day's work.
- During holidays, take part in outdoor exercises with your family such as hiking, QualiWalk, jogging/running and water sports so as to relax the mind and body.

For more information about the exercise for office workers at workplace, please visit the following website:

http://www.lcsd.gov.hk/en/healthy/exercise.html



# 活力女性

**Active Women** 

# 各位婦女,要保持身體健康, 我們建議你......

#### 在平日:

- 乘車時,提早一、兩個站下車,每日多步行 15 分鐘。少用扶手電梯和升降機,多行樓梯。
- 帶小孩上學後到公園做運動,並使用公園的戶外 健身設施鍛鍊身體。
- 午飯後步行 30 分鐘。
- 下午往體育場地參與訓練班或同樂活動,例如瑜伽、健體舞、器械健體、舞蹈、球類運動和水中健體。

#### 在假日:

- 相約家人或朋友參與喜愛的運動,既可培養對運動的興趣,又可加強與家人和朋友的溝通。

#### 在家中:

- 做家務, 使身體保持靈活。
- 一面看電視, 一面做伸展運動。
- 空閒時用 1 至 2 磅的輕啞鈴或水樽做肌肉鍛鍊運動。
- 若長時間重複同一動作或維持同一姿勢太久,應 定時活動關節和舒展肌肉,以紓緩肌肉緊張和疲 勞。
- 用暖水沐浴時進行深長呼吸,可紓緩辛勞和有助 入睡。

想知道更多有關婦女健體運動的資料,請瀏覽以下 網頁:

http://www.lcsd.gov.hk/tc/healthy/women/women1.html.



#### As daily routine:

- Get off the vehicle one or two stops earlier and take an extra 15-minute walk every day.
- Use escalators and lifts less often and take the stairs instead.
- Go for a workout in the park after taking your children to school and use the outdoor fitness training equipment there to do some exercises.
- Take a 30-minute walk after lunch.
- Join some training classes or play-in activities at sports venues in the afternoon, such as yoga, aerobic dance, fitness multi-gym, dancing, ball games and hydro-fitness.

#### On holidavs:

Invite your family or friends to join your favourite sports.
 This will not only foster your interest in sports but also enhance your communication with your family and friends.

#### At home:

- Do some housework to improve your mobility.
- Do stretching exercises while watching television.
- Use lightweight dumbbells or water bottles (1 to 2 pounds in weight) to do muscle training in your spare time.
- Move your joints and stretch your muscles regularly to relax the tense and fatigued muscles if you have been repeating the same movements or maintaining the same posture for a long period of time.
- Take deep breaths when having a warm bath to help you unwind after a long hard day and to sleep better at night.

For more information about the exercise for women, please visit the following website:

http://www.lcsd.gov.hk/en/healthy/women/women1.html.



我們建議你.....

# 醒目學生



#### 上學時:

- 如果學校距離近,可以走路代替乘車往返。
- 小息時,與同學一起進行體能活動,例如跳繩、 打球和踢毽子。
- 多參與課餘體育活動, 紓緩功課壓力。

#### 課餘時:

- 多做伸展運動和肌肉練習, 鍛鍊體魄。
- 多參與體能活動,減少參與靜態活動,例如電子 遊戲、上網和卡啦 OK。
- 減少觀看屏幕的時間,利用餘暇定期參與喜愛的 運動。
- 假日與家人到戶外走走, 呼吸新鮮空氣, 例如到 自然教育徑郊遊, 既可增進知識, 又可舒展身心。

# 怎樣才是超重?

要知道體重與身高比例是否適中,可參考以下的 「身高別體重圖表」。

過重的定義:體重比「身高別體重圖表」中位數高 出 20% 或以上。

對照「身高別體重圖表」是評估兒童是否過輕或過 重的方法之一,但如遇下列兩種情況,則以量度皮 下脂肪或使用生物電阻分析儀評估體脂比例的方法 較為準確:

- 經常運動的兒童, 肌肉較多, 脂肪卻較少。他們的體重可能超出標準, 但仍屬健康;
- 有些兒童並無過重,但肌肉質量可能遠低於標準,而脂肪量卻遠高於正常水平。他們的體重雖然理想,但也屬於過重。

想知道更多有關兒童健體運動的資料,請瀏覽以下 網頁:

http://www.lcsd.gov.hk/tc/healthy/fitness/over.html





# **Bright Students**

# Dear students, to be fit and smart, we recommend you to...

#### At school:

- Walk to and from school instead of taking vehicle if it is close to you.
- Take part in physical activities such as rope skipping and playing ball games and shuttlecock with your schoolmates during recess.
- Participate in extra-curricular physical activities more frequently so as to relieve the pressure of schoolwork.

#### After school:

- Do stretching and muscle strengthening exercises in your spare time to strengthen your physique.
- Take part in physical activities more frequently and spend less time on passive activities such as electronic games, web surfing and karaoke.
- Reduce screen time and take part in your favourite sports regularly in your spare time.
- Go outdoors with your family on holidays to enjoy the fresh air; for example, take a hike on a nature trail to broaden your knowledge and help yourself relax physically and mentally.

# How to define overweight?

To know if your weight is in proportion to your height, you may check the "Weight-for-Height Chart" below.

Definition of overweight: Body weight being 20% higher than the median of the "Weight-for-Height chart".

Checking the "Weight-for-Height Chart" is one of the methods to find out whether a child is underweight or overweight. However, measuring the level of subcutaneous fat and assessing the percentage of body fat using a bioelectrical impedance analyser are more accurate assessments in the following two situations:

- Children who exercise regularly have more muscles and less fat. They may be overweight but healthy.
- Some children who are not overweight may have muscle mass that is way below standard and body fat far higher than the normal level. They are considered overweight despite having a normal body weight.

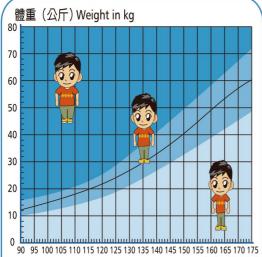
For more information about the exercise for children, please visit the following website:

http://www.lcsd.gov.hk/en/healthy/fitness/over.html



# 身高別體重圖表 Weight-for-Height Chart

20

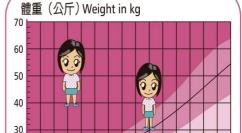


身高(厘米) Height in cm

- \_\_\_\_ 按身高計算體重中位數 Median of weight-for-height
- 過重/肥胖 Overweight/Obese
- 體重適中 Normal body weight
- 過輕 Underweight



男Boys



90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165

身高(厘米) Height in cm

- \_\_\_ 按身高計算體重中位數 Median of weight-for-height
- 過重/肥胖 Overweight/Obese
- 體重適中 Normal body weight
- 過輕 Underweight



女Girls

資料來源:《香港1993年生長調查》,香港中文大學和衞生署

Source: Hong Kong Growth Survey 1993, The Chinese University of Hong Kong and the Department of Health

註:「身高別體重圖表」是按兒童的身高,評估兒童的體重是否符合比例。身高超過 175 厘米的男童,以及身高超過 165 厘米的女童,或年滿 18 歲人士,請改用「體質指數」(BMI)評估你的體重。

Note: The "Weight-for-Height Chart" is an instrument to assess if the weight is proportional to the height of a child. For boys taller than 175 cm and girls taller than 165 cm, or individuals aged 18 or above, please use Body Mass Index (BMI) to assess your weight status.



# 傷健人士

# **Persons with Disabilities**

各位朋友,要保持身體健康,我們建議你<mark>....</mark>

應養成持續運動的習慣,以改善健康及生活質素。傷健人士參與體育活動,有助保持關節活動度、關節周圍組織的柔軟度及彈性、預防四肢關節僵硬變形及肌肉攣縮行活動。所以強力,放體運動,與體入土有過失行。動能力的傷健人士應多做運動,增強自信。

有關傷健人士運動的資料,請瀏覽以下網頁: https://www.lcsd.gov.hk/tc/healthy/ fitness/persons.html To stay healthy, you are advised to make regular exercise a habit to improve your health for better quality of living. Participation of persons with disabilities in sporting activities can maintain joint range of motion, flexibility of tissues surrounding a joint, prevent deformities of joints of upper and lower limbs and muscle contractures, as well as enhance blood flow. At the same time, you can also make more friends and enhance resilience against adversity through participation in sporting activities. Those with physical impairments and lack limb mobility can be assisted by others to do exercise while those who have a certain degree of mobility can build up self-confidence by exercising more.

Please visit the following website for information on sports for persons with disabilities:

https://www.lcsd.gov.hk/en/healthy/fitness/persons.html

# 其他運動項目

除了以上為不同群組而設計的運動外,本計劃亦包括其他運動項目,進一步推廣運動對健康的益處,包括 「行山樂」、「優質健行」、「跳舞強身」、「跳繩樂」 和「健康跑步」等。

# **Other Sporting Activities**

In addition to the above-mentioned physical exercises designed for different groups, the programme also includes other sporting activities in an effort to further promote the benefits of exercise to health, including "Hiking Scheme", "QualiWalk", "Dance for Health", "Rope Skipping for Fun" and "Running for Health", etc.



# 行山祭 Hiking Scheme

遠足是適合全家參與的活動。郊遊時可遠離煩囂鬧市,享受青山綠水的環境,感受大自然的恬靜。你可從44條各具特色的路線中選擇喜愛且適合自己和家人能力的遠足路線,培養勤做運動的家庭文化。

有關「行山樂」的資料,請瀏覽以下網頁: https://www.lcsd.gov.hk/tc/healthy/ hiking/index.html Hiking is suitable for the whole family. You can take a break from the hustle and bustle of city life and enjoy the tranquillity and beauty of nature. There are 44 hiking routes that are fantastic in different ways. Simply pick routes that are within the ability of you and your family and create a family culture of regular exercise.

Please visit the following website for information on "Hiking Scheme": https://www.lcsd.gov.hk/en/healthy/hiking/index.htm



# 丰優質健行 QualiWalk

步行是最安全和有效的有氧體能活動,在日常生活中可隨時進行,既易掌握,又能增養體魄。與親友一起步行,更有助增進與家人及朋友的感情。 「優質健行」(即健步行)是指需簡單裝傳,包括一雙可以保護足部的健行華,受步行的樂趣。今天就踏出優質健行第一步。

有關「優質健行」的資料,請瀏覽以下網頁: https://www.lcsd.gov.hk/tc/healthy/ qualiwalk.html Walking is the safest and effective aerobic physical activity. Easy to get into and beneficial to our physical well-being, walking can be done at anytime. Walking with family and friends fosters better relationships with them. QualiWalk (Fitness Walking) refers to an appropriate amount of walking exercise with correct posture. All you need is simple equipment, including a pair of walking shoes to protect your feet. Get up and walk more to lead an active and healthy life.

Please visit the following website for information on "QualiWalk": https://www.lcsd.gov.hk/en/healthy/qualiwalk.html





# 跳籃強身 Dance for Health

舞蹈種類繁多,如社交舞、現代舞、爵士舞、中國舞、土風舞和兒童舞等,各具特色。市民可透過跳舞培養勤做運動的習慣。參與多元化的舞蹈同樂及晚會,有助擴闊社交圈子,增強自信,促進心理健康,同時亦能能強強心肺功能,增加關節靈活性和柔軟度,強化肌肉,改善體質,減低患上骨質疏鬆、心血管病、高血壓、中風、糖尿病及部分癌症(例如大陽癌)的風險。

有關「跳舞強身」的資料,請瀏覽以下網頁: https://www.lcsd.gov.hk/tc/healthy/ dance.html There are many unique types of dance, such as social dance, modern dance, jazz dance, Chinese dance, folk dance and children dance, etc. Dancing can help members of the public to establish a habit of doing exercises regularly. Participation in a wide variety of dance play-ins and dance nights can help widen social circle, improve confidence and mental health. It can also improve heart and lung functions, increase the mobility of joints, strengthen muscles, improve physical fitness, reduce the risk of osteoporosis, cardiovascular disease, hypertension, stroke, diabetes mellitus and certain types of cancer (e.g. colorectal cancer).

Please visit the following website for information on "Dance for Health": https://www.lcsd.gov.hk/en/healthy/dance.html





# 跳繩樂 Rope Skipping for Fun

跳繩是簡單而有效的健體運動,除可鍛鍊體格外,亦可訓練個人的反應和耐力。跳繩運動只需簡單的裝備,包括一條繩、輕便衣服和一對合適的運動鞋,不需要很大的地方或特別場地,而且參加人數不限,可獨自進行或多人一起練習,亦可按個人體能調節跳繩的節拍,適合不同人士參與。

有關「跳繩樂」的資料,請瀏覽以下網頁: https://www.lcsd.gov.hk/tc/healthy/ rope.html Rope skipping is a simple and effective physical activity which can help enhance physical fitness and improve agility and stamina. It only requires simple equipment. All you need is just a rope, loose and comfortable clothing and suitable sports shoes. Moreover, rope skipping does not require much space or a special venue. There is also no restriction on the number of participants. You can jump alone or with others. The rhythm of rope skipping is adjustable according to your physical fitness and suitable for everyone.

Please visit the following website for information on "Rope Skipping for Fun": https://www.lcsd.gov.hk/en/healthy/rope.html





# 健康跑步 Running for Health

跑步是成年人最常參與的運動之一。跑步有益身心,有助減低過重和患病(特別是心血管疾病)的風險。我們可以獨自跑步,亦可與家人朋友一起跑步,既可增進感情,又可把跑步培養成為生活習慣。

有關「健康跑步」的資料,請瀏覽以下網頁: https://www.lcsd.gov.hk/tc/healthy/ runningforhealth-main.html Running is one of the most popular physical activities for adults. It is good for both the body and mind, helping reduce the risks of overweight and certain diseases (in particular cardiovascular diseases). It can be relaxing to run alone while running with families and friends can enhance relationships and can be turned into a habit.

Please visit the following website for information on "Running for Health": https://www.lcsd.gov.hk/en/healthy/runningforhealth-main.html







# 查詢康體活動資料

# **Information about Recreation and Sports Programmes**

康樂及文化事務署 (康文署)轄下 18 個分區康樂事務辦事處,每月均舉辦不同種類的康體活動供市民參與,市民可透過下列途徑查閱活動資料:

The 18 District Leisure Services Offices (DLSOs) under the Leisure and Cultural Services Department (LCSD) organise a wide range of recreation and sports programmes for the public every month. Information on these programmes is made available to the public through the following channels:

- 1. 康文署電子雜誌 The LCSD e-Magazine :
  - 登入 www.lcsd.gov.hk/tc/emagazine , 訂閱由康文署每星期以電郵發放的免費電子雜誌。 Visit www.lcsd.gov.hk/en/emagazine and subscribe to the LCSD e-Magazine, which is delivered free of charge by e-mail on a weekly basis.
- 2. 康文署網頁 The LCSD website:
  - 登入 www.lcsd.gov.hk,閲覽各分區康樂事務辦事處每月舉辦的康體活動資料。
    Visit www.lcsd.gov.hk to browse information on the recreation and sports programmes organised by the DLSOs of the LCSD every month.
- 3. 康文署客務熱線 The LCSD Customer Hotline:
  - 致電康文署 24 小時客務熱線: 2414 5555 (此熱線由「1823」接聽), 查詢各分區康樂事務辦事 處每月舉辦的康體活動資料。
  - Call the 24-hour customer hotline of the LCSD on 2414 5555 (This hotline is handled by "1823") to get information on the recreation and sports programmes organised by the DLSOs of the LCSD every month.
- 4. 社區康樂體育活動小冊子 Community Recreation and Sports Programme booklet : 親臨各分區康樂事務辦事處或康樂場地,索取每月派發的社區康樂體育活動小冊子。 Visit the DLSOs or leisure venues of the LCSD to obtain a copy of the Community Recreation and Sports Programme booklet issued every month.

# 更多資訊 More Information

如欲查詢有關「普及健體運動」的資料,請致電康文署 二十四小時客務熱線:2414 5555(此熱線由「1823」接聽) 或瀏覽康文署網頁:www.lcsd.gov.hk/tc/healthy。

For details about the "Healthy Exercise for All Campaign", please call the LCSD 24-hour Customer Hotline at 2414 5555 (This hotline is handled by "1823") or visit the website of LCSD at www.lcsd.gov.hk/en/healthy.

如欲知道更多健康資訊,請致電衞生署健康教育專線:2833 0111 或瀏覽衞生防護中心網頁: www.chp.gov.hk。

For more information on health, please call Health Education Infoline of the Department of Health at 2833 0111 or visit the website of Centre for Health Protection at www.chp.gov.hk.



