# 普及健慢 運動

Healthy Exercise for All Campaign

# 日日運動身體好男女老幼做得到

Daily exercise keeps us fit People of all ages can do it

「普及健體運動」的目的 Aim of the "Healthy Exercise for All Campaign"

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 to health, and encouraging the public to build exercise into their daily life and develop a family culture of regular exercise.

# 活動內容 <u>Content of A</u>ctivities

To achieve aim of the "Healthy Exercise for All Campaign", the LCSD and the DH have joined hands with the National Sport Associations, professional bodies and schools in organising various recreational and sports activities, including those fitness programmes for children, elderly and persons with disabilities, "Hiking Scheme", "QualiWalk", "Dance for Health" and "Rope Skipping for Fun" etc. throughout the 18 districts in the territory to facilitate neighbourhood participation. These programmes, with their emphasis on self-practice and regular workouts, are well received by the public and the participation rate is on the rise.







# 運動與健康 Exercise and Health

要保持身體健康,應把體能活動融入生活,建立健康的生活模式!

我們可以善用日常機會多做運動, 例如多步行、行樓梯、做家務、或 早一點起床、午膳後或晚飯前的時 間做運動。能強身健體之餘,也有 助提高工作效率,令生活更添姿 采。

我們可在日常生活中製造和<mark>把握機會</mark> 多做運動及體能活動,例子如下:

- 提早15分鐘起床,做簡單的伸 展運動
- 多做家務,例如抹窗、掃地和吸 塵
- 利用午飯或晚餐後步行30分鐘
- 多行樓梯,少用升降機
- 多選擇動態的消閒活動,例如跳 繩、健身和逛公司
- 減少觀看電子屏幕時間,利用餘 暇相約朋友做運動
- 多作戶外活動,呼吸新鮮空氣, 例如郊遊和遠足
- 定期運動,例如游泳、打羽毛球和打籃球
- 如工作地點或學校距離不遠,可以步行代替乘車往返
- 工作時有事找同事商談時,宜多 作面談,少用電話或電郵,增加 運動的機會

According to the findings of the Territory-wide Physical Fitness Survey for the Community. The overall findings of the survey revealed that although most of the physical fitness parameters have improved across different age groups compared to the findings of a similar survey a decade ago, reflecting the growing health awareness of the public. The findings also indicated, however, that more than half of the public did not meet the daily physical activity level as recommended by the World Health Organization (WHO). Physical activity can lower the risk of non-communicable diseases, including diabetes, hypertension, cardiovascular diseases, stroke, 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.

To lead a health life, we should build physical activities into our daily life and keep a healthy life-

We can seize everyday opportunities to do physical activities, e.g. walking, stair climbing or doing housework, or find some time to do exercise by getting up earlier in the morning or making use of lunchtime or the time before dinner. All these activities help improve fitness, enhance work efficiency and even enrich our life.

We can always create and take opportunities to do physical activities in our everyday life. Some examples are given below for your reference:

- Get up 15 minutes earlier to do simple stretching exercises
- Do more housework, e.g. windows cleaning, floor sweeping and vacuuming
- Take a 30-minute walk after lunch or dinner
- Take stairs more often instead of lift
- Opt for active leisure activities such as rope skipping, training at the gym and window-shopping
- Reduce screen time and take part in sports and physical activities with friends during leisure time
- Go outdoors to enjoy fresh air, e.g. going on excursions and hiking
- Exercise on a regular basis, e.g. swimming, playing badminton and basketball
- Walk to and from your workplace or school instead of taking the car if within a reasonable distance
- Discuss with your colleagues face-to-face instead of over the phone or via email, so as to increase the opportunities of doing exercise





# 運動活動的指引 Guidelines on the Amount of Physical Activity

#### 兒童及青少年(5至17歲)

成年人(18至64歲)\* 長者(年滿65歲或以上)\*

對於這年齡組別的兒童及青少年來 說,體能活動可以是在學校、家庭 及社區環境中,進行的娛樂和休閒 活動(如遊戲、競賽、體育或有計 劃的運動)、體育訓練、交通往來 (如步行和踏單車)或家務。

對成年人及所有健康且沒有體能活動禁忌 的65歲或以上長者來說,體能活動可以 是在日常工作、家庭及社區環境中,進行 的娛樂和休閒活動(如遊戲、競賽、體育 或有計劃的運動)、交通往來(如步行和 踏單車)、職務或家務。

- 應每星期平均每天進行最少60 分鐘中等至劇烈強度(以帶氧 運動為主)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。
- 要獲得更多健康裨益,當中應 包括每星期有最少三天進行劇 烈強度的帶氧運動,以及可強 化肌肉和骨骼的活動。

#### 參考資料:

《關於身體活動和久坐行 為的指南》。世界衞生組 織二零二零年。



應定期進行體能活動。

- 應每星期進行最少150-300分鐘中等 強度的帶氧體能活動;或最少 75-150分鐘劇烈強度的帶氧體能活 動;或最少相等於混合中等和劇烈強 度活動模式的時間。
- 應每星期有兩天或以上, 進行中等或 更高強度針對所有主要肌肉群的強化 肌肉活動。
- 要獲得更多健康裨益,他們可以將每 星期中等強度的帶氧體能活動增加到 300分鐘以上;或進行150分鐘以上劇 烈強度的帶氧體能活動;或相等於混 合中等和劇烈強度活動模式的時間。
- 為提升身體功能和預防跌倒,長者亦 應每星期有三天或以上,進行多種著 重平衡和力量訓練的中等或更高強度 體能活動,作為每星期體能活動的-部分。

\*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,本署認為上述所列出長者體能活動量指引同樣適用於60至64歲人士。

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

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

#### Elderly (Aged 65 years or above)

For children and adolescents of this age group, physical activity can be undertaken as part of recreation and leisure (play, games, sports or planned exercise), physical education, transportation (walking and cycling) or household chores, in the context of educational, home, and community settings.

Physical activities for adults and all healthy elderly aged 65 or above without any contraindication to physical activity can be undertaken as part of recreation and leisure (play, games, sports or planned exercise), transportation (walking and cycling), work or household chores, in the context of daily occupational, educational, home and community settings.

- Should engage in moderate- to vigorous-intensity physical activities for at least 60 minutes (accumulative) pre 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.

WHO Guidelines on Physical Activity and Sedentary Behaviour, Geneva World Health Organization, 2020.



- Should undertake regular physical activity.
- Should do at least 150-300 minutes of moderate-intensity aerobic physical activity; or at least 75-150 minutes of vigorous-intensity aerobic physical activity; or an equivalent combination of moderate- and vigorous-intensity activity throughout the week.
- Should also do muscle-strengthening activities at moderate or greater intensity that involve all major muscle groups on 2 or more davs a week.
- For additional health benefits, they may increase moderate-intensity aerobic physical activity to more than 300 minutes, or do more than 150 minutes of vigorous-intensity aerobic physical activity, or an equivalent combination of moderate- and vigorous-intensity activity throughout the week.
- To enhance functional capacity and to prevent falls, the elderly should do varied multicomponent physical activity that emphasizes functional balance and strength training at moderate or greater intensity on 3 or more days a week, as part of their weekly physical

\*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 Guide-lines on the Amount of Physical Activity for the Elderly set out above also apply to persons aged 60 to 64.

# 運動的益處 Benefits of Exercise

因應身體狀況,每日累積30分鐘運動(每節不少於10分鐘), 持之以恆,會有以下益處:

- 增強抵抗力,減少疾病,提 升工作效率
- 增強心肺功能,促進血液循環
- 消耗熱量,減少體內脂肪積 聚,保持理想體重
- 強化肌肉,減低患上骨質疏 鬆症的風險
- 增加關節靈活性和柔軟度, 減低受傷和跌倒的風險
- ■減少患上心血管病、高血壓、中風和糖尿病的風險,並有助預防某些癌症(例如大腸癌)
- 鬆弛神經,舒緩壓力,增強 自信,促進心理健康
- 擴闊社交圏子

Doing exercise for an accumulation of 30 minutes (in sessions of at least 10 minutes each) every day, depending on your physical condition, will bring you the following benefits:

- Building-up body immunity, reducing the chance of getting sick and enhancing work efficiency
- Improving cardiopulmonary functions and blood circulation
- Burning calories, reducing the accumulation of body fat and maintaining a healthy body weight
- Strengthening muscles and reducing the risk of osteoporosis
- Enhancing the mobility and flexibility of joints to lower the risk of injuries and falls
- Reducing the risk of developing cardiovascular disease, hypertension, stroke and diabetes, and helping to prevent some types of cancer (e.g. colorectal cancer)
- Soothing anxiety, relieving stress, boosting confidence and enhancing mental health
- Broadening social circle

# 注意事項 Points to Note

# 運動時須注意以下事項:

- 選擇適合的地方進行運動
- 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
- 運動前後做足熱身及緩和運動
- 由簡單的運動開始,循序漸進
- 運動前不宜空腹或吃得太飽
- 補充足夠水分
- 保持<mark>呼吸暢順</mark>,運動時不要 閉氣
- 運動時<mark>如感到</mark>不適,可放緩動作或稍作休息;如情況沒有改善,應立即向醫生或其 他醫療專業人士求助

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
- Do sufficient warm-up and cool-down exercise before and after exercise
- Proceed progressively and start with simple exercise
- Do not exercise on an empty stomach or when you are too full
- Drink enough water
- Keep your breathing smooth, 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.

# 運動與健康飲食 Exercise and Healthy Diet

In addition to regular exercise, a healthy diet is also important for the pursuit of a healthy lifestyle. When choosing what to eat, we should take into account the nutritional value , freshness and hygienic quality of food. No single food provides all the nutrients we need, so a balanced diet is fundamental to healthy living. You can have a balanced intake of nutrition by following the recommendations of the "Healthy Eating Food Pyramid". A balanced diet, together with regular exercise and body weight control, can promote our health and effectively prevent diet-related diseases, such as hypertension, cardiovascular disease, stroke, osteoporosis and some types of cancer (e.g. colorectal cancer).

# 健康飲食金字塔 Healthy Eating Food Pyramid



# 互動遊戲 Interactive Games





# 熱量知多少 Facts about Calorie and Energy

維持攝取與消耗的熱量平衡,對保持理想體重 非常重要。如攝取的熱量少於消耗的熱量,會 阻礙身體成長和導致體重下降。相反,如攝取 的熱量多於消耗的熱量,就會導致肥胖。我們 每天平均所需的熱量載於下表: The balance between energy input and output is important for maintaining a healthy body weight. If your energy input is less than the output, your body growth will be hampered and weight loss will occur. On the contrary, if your energy input is greater than the output, it will lead to overweight. Our daily energy requirements are listed below:

| 組別 Group<br>年齢 Age       | 男性 Male<br>(千卡kcal) |             |           | 女性 Female<br>(千卡kcal) |             |           |
|--------------------------|---------------------|-------------|-----------|-----------------------|-------------|-----------|
| 體能活動水平<br>Activity Level | 也<br>Low            | 中<br>Medium | 高<br>High | 低<br>Low              | 中<br>Medium | 高<br>High |
| 7-9歲                     | 1500                | 1700        | 1900      | 1350                  | 1550        | 1750      |
| 10-13歳                   | 1800                | 2050        | 2300      | 1650                  | 1900        | 2150      |
| 14-17歲                   | 2500                | 2850        | 3200      | 2000                  | 2300        | 2550      |
| 18歲以上above               | 2250                | 2600        | 3000      | 1800                  | 2100        | 2400      |
| 50歲以上above               | 2100                | 2450        | 2800      | 1750                  | 2050        | 2350      |
| 65歲以上above               | 2050                | 2350        |           | 1700                  | 1950        |           |
| 80歲以上above               | 1900                | 2200        |           | 1500                  | 1750        |           |

女性: 懷孕初期 + 0千卡 懷孕中期 + 300千卡 懷孕後期 + 450千卡 哺乳期 + 500千卡

Female:

1st trimester of pregnancy + 0 kcal 2nd trimester of pregnancy + 300 kcal 3rd trimester of pregnancy + 450 kcal Breastfeeding + 500 kcal

(參考資料:《中國居民膳食營養素參考攝入量》。中國營養學會,二零一三。) (Reference: The Chinese Dietary Reference Intake, Chinese Nutrition Society, 2013.)

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

想有健康體魄,除飲食均衡外,亦須把體能活動融入生活,建立健康的生活模式。

- 熱量單位為Kilocalorie(千卡),俗稱卡路里。
   一千卡是指把一公斤(一公升)水的溫度提高 攝氏一度所需的能量。
- 活動種類不同,消耗的熱量不同
- 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: 體重60公斤人士,急步走30分鐘 所消耗的熱量為: 60公斤x 0.5小時x4.3METs=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): Apart from maintain a balanced diet, we should also make physical activity a part of our daily life and develop a healthy lifestyle in order to stay healthy.

- Kilocalorie (kcal) is the unit for measuring energy. One kcal is the amount of energy needed to heat up one kilogram (one liter) of water by one degree Celsius.
- Energy expenditure varies with activities
- The formula for energy expenditure is as follows:

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

Example : the energy expended by a 60kg person for doing speed walking for 30 minutes is 60kg x 0.5 hour x 4.3METs = 129 kcal

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

|                           | 運動項目<br>Type pf Activity       | 代謝等值<br>(MET)註 | 40公斤kg<br>(千卡kca <b>l</b> ) | 50公斤kg<br>(千卡kcal) | 60公斤kg<br>(千卡kcal) | 70公斤kg<br>(千卡kca <b>l</b> ) | 80公斤kg<br>(千卡kca <b>l</b> ) | 90公斤kg<br>(千卡kcal) |
|---------------------------|--------------------------------|----------------|-----------------------------|--------------------|--------------------|-----------------------------|-----------------------------|--------------------|
| 日常生活<br>Daily activities  | 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                |
| 靜態運動<br>Static activities | 靜坐Sitting                      | 1.3            | 26                          | 33                 | 39                 | 46                          | 52                          | 59                 |
|                           | 伸展運動Stretching                 | 2.3            | 46                          | 58                 | 69                 | 81                          | 92                          | 104                |
|                           | 步行Walking                      | 3.5            | 70                          | 88                 | 105                | 123                         | 140                         | 158                |
| 動態運動<br>Active activities | 籃球Basketball                   | 6.5            | 130                         | 163                | 195                | 228                         | 260                         | 293                |
|                           | 足球Football                     | 7.0            | 140                         | 175                | 210                | 245                         | 280                         | 315                |
|                           | 踏單車Cycling                     | 7.5            | 150                         | 188                | 225                | 263                         | 300                         | 338                |
|                           | 跑步(8公里/小時)<br>Running (8km/hr) | 8.3            | 166                         | 208                | 249                | 291                         | 332                         | 374                |

(以上資料只供參考,實際消耗的熱量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、年龄及體重等因素。) (The information given above is for reference only. The actual amount of energy expended is determined by factors such as intensity and duration of an activity and the physical fitness, skill level, gender, age and body weight of an individual.)

註: 代謝等值(Metabolic Equivalent (MET))是體能活動的強度指標。一般而言,低於 3METs 的屬低強度;3至6 METs 的屬中等強度;高於 6METs 的則屬劇烈強度。

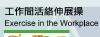
Metabolic Equivalent (MET) is an indicator for the intensity of physical activities. Generally speaking, physical activities of less than 3 METs are regarded as low-intensity; 3 to 6 METs as moderate-intensity; and higher than 6 METs as vigorous-intensity.





# 有關「普及健體運動」的其他詳細資料,請參閱相關的二維碼:

For details about the "Healthy Exercise for All Campaign", please refer to the relevant QR codes :







#### 投入動感生活,擁抱健康人生! Get active and enjoy a healthy life!





### 兒童體重管理知多少

Body Weight Management of Children





#### 長者健體指南

Fitness Exercise for the Elderly







# 婦女健體指南

Fitness Exercise for Women





## 普及健體操

Fitness Exercise for Persons with Disabilities





#### 跳繩樂

Rope Skipping for Fun





#### 跳舞強身

Dance for Health





# 優質健行

QualiWalk





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或瀏覽本署網頁: www.lcsd.gov.hk/tc/healthy

如欲知道更多健康資訊,請致電衞生 署二十四小時健康教育熱線:2833 0111,或瀏覽衞生署中央健康教育組 網頁:www.chp.gov.hk。

For details about the Healthy Exercise for All Campaign, please call the LCSD 24 -hour Customer Hotline at 2414 5555 or visit the website of the department at www.lcsd.gov.hk/en/healthy .

For more information on health, please call the 24-hour Health Education Ho-tline of the Department of Health at 2833 0111, or visit the website of the Central Health Education Unit of the department at www.chp.gov.hk .



#### 行山樂

Hiking Scheme





#### 健康跑步指南 Running for Health







