

**Teaching Package on Physics-related Activities Developed  
by Faculty of Education, The University of Hong Kong**

隔離體之箱 **Free-body box**

[https://resources.hkedcity.net/resource\\_detail.php?rid=755263439](https://resources.hkedcity.net/resource_detail.php?rid=755263439)

Curriculum link: II Force and Motion > b. Force and motion  
> Newton's Second Law of motion



用一把尺學習力矩 **Investigating Moment of Force by a Ruler**

[https://resources.hkedcity.net/resource\\_detail.php?rid=1917567556](https://resources.hkedcity.net/resource_detail.php?rid=1917567556)

Curriculum link: II Force and Motion > b. Force and motion > Moment of a force



看得見的向心加速度 **Visualisation of Centripetal Acceleration**

[https://resources.hkedcity.net/resource\\_detail.php?rid=2098757445](https://resources.hkedcity.net/resource_detail.php?rid=2098757445)

Curriculum link: II Force and Motion > f. Uniform circular motion



看得見的光線: 光線圖顯示模型 **See the Unseen: Ray Diagram Visualising Model**

[https://resources.hkedcity.net/resource\\_detail.php?rid=1915585342](https://resources.hkedcity.net/resource_detail.php?rid=1915585342)

Curriculum link: III Wave Motion > b. Light > Formation of images by lenses



手指陀螺實驗 **Fidget Spinner Experiment**

[https://resources.hkedcity.net/resource\\_detail.php?rid=346636743](https://resources.hkedcity.net/resource_detail.php?rid=346636743)

Curriculum link: IV Electricity and Magnetism > c. Electromagnetism  
> Electromagnetic induction



3D 磁通量模型 **3D Magnetic Flux Model**

[https://resources.hkedcity.net/resource\\_detail.php?rid=739675592](https://resources.hkedcity.net/resource_detail.php?rid=739675592)

Curriculum link: IV Electricity and Magnetism > c. Electromagnetism  
> Electromagnetic induction



電子隨意走 **Random Moving Electrons**

[https://resources.hkedcity.net/resource\\_detail.php?rid=367067845](https://resources.hkedcity.net/resource_detail.php?rid=367067845)

Curriculum link: IV Electricity and Magnetism > b. Circuits and domestic electricity  
> Electric current; Resistance

