



Building a Super Sneaker



超級運動鞋

This term the grade 5 students have learned about designing athletic shoes. They have learned that a shoe's comfort, support, grip, bounce, and flexibility depend a lot on the shoe's sole.



The students also learned about ratios and the importance of ratios in order to develop a formula or recipe by mixing ingredients with different properties.

An activity in which beans and water were mixed has taught the students how weight and volume are affected when objects are combined.

五年級康橋未來技能專題為設計一雙專業運動鞋。學生了解「鞋底」是運動鞋的靈魂，決定了運動鞋的舒適度、支撐度、抓地力、吸震力、及柔軟度。



學生也認知在混合不同特性材料時，必須使用恰當的比例，才能發展出合適的配方。



老師利用豆子和水混合的實驗做引導，讓學生學習當多項物體結合時，它們的重量及體積會產生影響。