

Trails

步道



During the first semester the focus for the grade 3 students will be on designing trails and roads. The big question that they are faced with is: “How are trails and roads designed to last?” In order to answer this question, students needed to learn about soil and other material used to build trails.



One of the hands-on inquiries that the students completed was to see how soils are different. They were presented with three different soils: humus, sand and clay. Students studied the dry soil and described their properties.

The students were asked to add water to the soil and make comments on the changes that occurred. They learned about color and texture changes as well as the ability of soil to hold water.

三年級第一學期的康橋未來技能專題為「設計步道及道路」。在正式進入專題前，學生面臨到的問題是「該如何設計出堅固並持久的道路呢？」為了找出答案，學生需先認識建造道路所需的土壤及材料。



此專題其中一個步驟為觀察土壤的不同特性。學生透過觀察腐質土、砂子及泥土的不同，並描述其特性。



實驗過程中，學生必須在每種土壤加入水滴並觀察其變化。他們除了學到顏色以及質地的變化外，也更了解不同土壤對於水的吸收度。

