STEAM Technology 科技

Library Collection (Secondary Section)

《巴士再生夢 ：退役九巴@學校的追夢故事》
作者：九巴

索書號： **629.22 BA**

讓服務香港十八年的退役巴士繼續以另一種方式服務市民，計劃深受學校歡迎。此書既以退役巴士的改裝作紀錄，亦以巴士為載體，鼓勵師生和大眾實現夢想，希望讀者享受當中每一個追夢的溫馨故事，以正能量活出精彩人生。
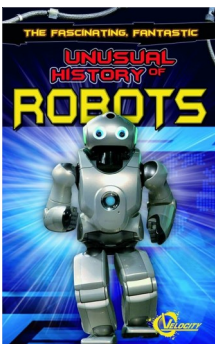
《Make：樂高機器人與 Arduino 專題製作》
作者：John Baichtal, Matthew Beckler and Adam Wolf

索書號： **629.8 BAI**

讀者學習使用Lego MindstormsNXT2.0和Arduino模型平台製作各種電子裝置，以Mindstorms能創作出神奇裝置。學習如何設定Arduino撰寫程式，下載sketches語言和所需要的函式庫，以及協助非程式專業人仕使用Arduino程式語言。
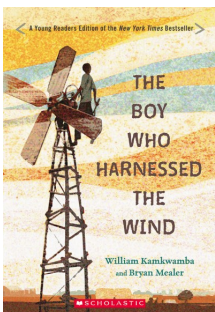
The Fascinating, Fantastic, Unusual History of Robots
Author: Sean McCollum

Call number: 629.892 MCC

Traces the history of robots, from the early designs of the mid-1900s to today's modern designs.
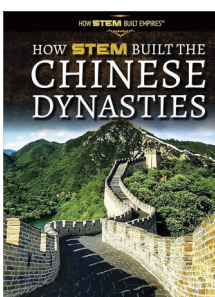
The Boy Who Harnessed the Wind
Author: William Kamkwamba…[et al.]

Call number: 926.2 KAM

African teenager William Kamkwamba explored science books in his village library when he was forced to drop out of school, and was able to change his family's life by creating a windmill to pump water for his family's farm.

How STEM Built the Chinese Dynasties
Author: Michael Hessel-Mial

Call number: 951 HES

China will offer more than enough brilliant figures for us to admire, but that will not be the entire story. Many of China's inventions evolved over great time scales, spread by diffusion, and were anonymously perfected over time.