e-Textiles-in-a-Box

Use the e-Textiles-in-a-Box tutorial and get ready to teach young people about electronics and computing. Based on the Computational Textiles Curriculum and Sew Electric from MIT, e-Textiles-in-a-Box provides instructions for sewing soft circuits and programming an Arduino microprocessor on the way to creating a bookmark book light and an interactive felt monster that lights up and sings. NCWIT is pleased to offer e-Textiles-in-a-Box in cooperation with the MIT High-Low Tech Group, and with funding from the National Science Foundation.

Introduce the project ahead with this short video.

Note: NCWIT no longer offers sample kits. Please refer to page 9, the Materials Reference section of e-Textiles-in-a-Box (PDF) for information on ordering your own.



Download File

Public Published Date 05/05/2014