

## Links shared in the Zoom chat

### Links shared by Yasmin and Elaine

- The Exploring Computer Science page which is home to all the information and resources relating to the *Stitching the Loop* electronic textiles unit: <https://www.exploringcs.org/e-textiles> Here you can download the complete package of all the guides and supporting materials relating to the curriculum unit. You can also find the video that Yasmin and Elaine shared during the seminar.
- The StitchFest webpage, with information about an e-textiles hackathon that took place in 2014, designed to broaden participation and perceptions in computing: <https://www.yasminkafai.com/projects/stitch-fest>

Yasmin also recommended the following papers:

- Fields, D. A., Kafai, Y.B., Nakajima, T.M., Goode, J., & Margolis, J. (2018). Putting Making into High School Computer Science Classrooms: Promoting Equity in Teaching and Learning with Electronic Textiles in Exploring Computer Science. *Equity, Excellence, and Education*, 51(1), 21-35. Available at [https://digitalcommons.usu.edu/itls\\_facpub/812/](https://digitalcommons.usu.edu/itls_facpub/812/)
- Kafai, Y. B., & Fields, D. A. (2018). Some reflections on designing constructionist activities for classrooms. In V. Dagiene & E. Jastué (Eds.), *Constructionism 2018: Constructionism, Computational Thinking and Educational Innovation: conference proceedings*, Vilnius, Lithuania, pp. 606-612. Available at <http://www.constructionism2018.fsf.vu.lt/proceedings>

### Links shared by seminar participants

- A 2016 paper about the development of ultrasonic gloves for blind people using Lilypad Arduino: [https://www.researchgate.net/profile/Abdulrahman-Alkandari-3/publication/300344608\\_ULTRASONIC\\_SENSORS\\_GLOVES\\_FOR\\_BLIND\\_PEOPLE\\_USING\\_LILYPAD\\_ARDUINO/links/585f5a8c08ae8fce490180a7/ULTRASONIC-SENSORS-GLOVES-FOR-BLIND-PEOPLE-USING-LILYPAD-ARDUINO.pdf](https://www.researchgate.net/profile/Abdulrahman-Alkandari-3/publication/300344608_ULTRASONIC_SENSORS_GLOVES_FOR_BLIND_PEOPLE_USING_LILYPAD_ARDUINO/links/585f5a8c08ae8fce490180a7/ULTRASONIC-SENSORS-GLOVES-FOR-BLIND-PEOPLE-USING-LILYPAD-ARDUINO.pdf)
- A YouTube video showing the results of a BBC micro:bit project to activate LEDs using voice commands: <https://www.youtube.com/watch?v=FYpF7SzT3gc>