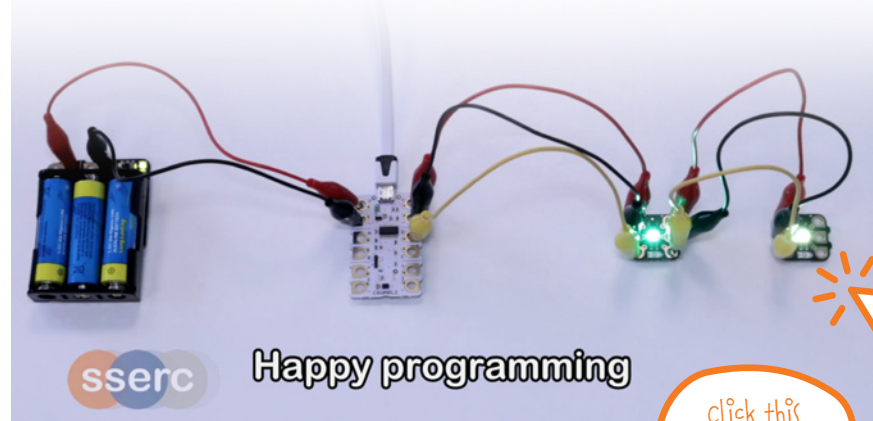


Let's get ready to Crumble!

Embracing digital learning can enhance learning and get learners engaged provided the right tasks are chosen. Initially fast feedback is essential so learners can see they are succeeding or can correct their program quickly and get it working.

The Crumble controller is a cheap, very user friendly microprocessor, with endless extension projects that will enable learners to get started without any previous programming experience. This project gives instant feedback, thereby facilitating formative assessment and building confidence. The software used for the programming is FREE and is based on the drag and drop system



click this image for the activity

inspired by the highly acclaimed MIT Scratch. All that is required is a Crumble controller, a sparkle and the power supply for the Crumble. Purchasing the Crumble starter pack is an affordable and good way to begin. This project will address the learning outcomes and takes into account Education Scotland's guidelines, "What digital learning might look like," January 2021.

Download the Crumble software from: [Crumble Software | Redfern Electronics website](#).

Having mastered the basics many projects are available at very affordable prices, see [Redfern Electronics](#). These will be covered in later bulletins. <<