

When?	What's going on?	What do you need?
Monday 8th March Launch Event	Technology of the Future: discover the STEAM skills that might be needed to be successful in emerging new technologies.	No equipment required
Monday 8th March Engineering & Art Design a Pop Up Stage Set #1	Bring creativity and engineering skills together as you design your own outdoor stage set for Glastonbury Festival. Create a pop-up model through an introduction to the concept of perspective..	1 sheet of A3 paper (foldable card is better if you have it) or 2 sheets of A4 joined at the longest side 2 sheets of A4 paper (thin card or printer paper is good) 1 pair of scissors, 1 pen / pencil, colouring pens or pencils, 1 glue stick / double sided tape
Tuesday 9th March At the Heart of It #1	In the first of three sessions, find out about how the heart works, learn to take your pulse and for those that wish (if you are not too squeamish) witness a heart dissection!	No equipment required
Wednesday 10th March At the Heart of It #2	In our second of three sessions, find out how your heart rate is affected by exercise. Take your pulse at different stages during your exercise routine - ready to analyse your performance tomorrow.	Space in which to move, activewear, trainers if outside, pen/pencil, paper
Thursday 11th March At the Heart of It #3	In our final of three sessions about the heart, learn how to analyse your performance in yesterday's exercise session - learn the difference between aerobic and non-aerobic exercise., calculate averages and much more!	Pen/pencil (different colours if possible), ruler, paper, calculator or device with calculator facility, print out that will be sent out or if not able to print, squared/graph paper
Friday 12th March Computer Speak	Can you communicate like a computer? Test your communication skills using morse code and ASCII, and whatever household objects you have handy!	Pen or pencil and paper.Object such as a torch, musical instrument, drum/pot/pan and stick/spoon, Be imaginative! Light and sound work well!
Friday 12th March STEAM Stories	Finish the week by listening to the inspiring life stories of successful STEAM professionals.	No equipment needed
STEAM Extra Engineering & Art Design a Pop Up Stage Set #2	An optional activity for those keen STEAMers. Continuing Monday's session make a geodesic dome for your stage set and enter your design in to our competition for a chance to turn your creation into a 3D animation!	30 x 80mmtoothpicks/cocktail sticks marked with a felt tip line, 35 toothpicks cut down to 71mm using nail clippers, 26 american hard gums or fruit pastilles , 1 pair of compasses, A4 paper, pencil, ruler, scissors