

What is the Coding Our Emotions workshop?

iOi STEAM Live is a programme run by the educational charity, the Institute of Imagination (iOi), which helps children build future critical skills as well as developing their literacies in digital, design and engineering concepts, and scientific enquiry through STEAM.

In this Coding our Emotions workshop by the iOi, your class will invent and design video-sensing games using Scratch to explore the science of emotions and how we can be playful by using our mind and body to refocus and strengthen our emotions.

Preparation for Broadcast

- Children will be working in groups of 2-3 for this activity, depending on how many devices you have
- If you have a teacher Scratch account, set up each pupil with a login and test each device allows camera use on <https://scratch.mit.edu> website
- If you don't have a teacher Scratch account, set up each pupil's device with <https://scratch.mit.edu> website and ensure each device allows camera to be used
- Access the Streamyard link to the live broadcast (this was emailed to the teacher who signed your class up to the programme) and ensure that your audio and visual are working. If you want to take part in our Show and Tell session at the end, test that your camera works.

Resources you will need:

- Laptops, tablets or computers
- Printed copies of Coding Examples resource for each child (<https://bit.ly/codeprintout>)
- Printed copies of My Invention Idea resource (<https://bit.ly/codingidea>)

Live Broadcast Schedule

KS1 workshops will take place from 9:15 to 10:30am (GMT)

KS2 workshops will take place from 13:30 to 14:45pm (GMT)

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| 9:15 - 9:20 | 13:30 – 13:35 | Introduction to Imagine Me, Imagine You with interactive Q&A |
| 9:20 - 9:35 | 13:35 – 13:50 | Introduction to Coding Our Emotions, exploration, and techniques |
| 9:35 - 10:15 | 14:50 – 14:30 | Your class will design and build code using Scratch |
| 10:15 - 10:30 | 14:30 – 15:45 | Show & Tell. Choose 2 pupils from your class to share their code |

Got any questions? Contact us at schools@ioi.london