

institute of imagination

FREE workshops championing STEM for KS1 & KS2

What's included?

- Teacher CPD, KS1 & KS2 cross-curricular workshops championing STEM, show and tell
- All broadcast live into your classroom from our studio at School 360 in East London
- Free resources (videos, toolkit, workshop guides and more!)
- Co-created with teachers to fit seamlessly into the curriculum



[Sign Up Here](#)

What skills will children gain?



Sign Up Here

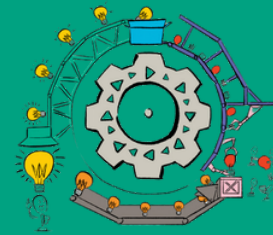
What workshops can I sign up for?

Autumn 1

AM Workshops: 9:15 - 10:30am

PM Workshops: 1:30 - 2:45pm

Save Make Reinvent



A playful and engaging way to introduce sustainability and the circular economy into the classroom. We look at how we can take used materials to empower children to apply their imagination to Save Make and Reinvent someone's waste into another person's treasure.

Natural Inks

Using scraps from fruit, veg and other ingredients from your own school kitchen we will extract natural inks and use these to paint pictures and explore colour.

KS1 - Monday 25 September AM

KS2 - Monday 25 September PM

Junk Bots

Build your own junk bot using recyclable material and hobby motors

KS1 - Tuesday 26 September AM

KS2 - Tuesday 26 September PM

Digital Storytelling

Explore stop frame animation with us and bring your storytelling to life. (You will need access to tablets between groups to take part in this).

KS1 - Wednesday 27 September AM

KS2 - Wednesday 27 September PM

Subject Links: Science, Electronics, DT, Art & Design, Computing

What workshops can I sign up for?

Autumn 2

AM Workshops: 9:15 - 10:30am

PM Workshops: 1:30 - 2:45pm

Wild Eco Builders



Wild Eco Builders delves into how the science of nature can inspire us to imagine creative sustainable solutions when designing architecture and inventions for the cities and communities we live in.

Nature's Architecture

Play with paper sculpting techniques to explore biomimicry. See how the art of the geometry of plants and nature can inspire us to build and experiment with architecture for our spaces.

KS1 - Monday 6 November AM

KS2 - Monday 6 November PM

Wild Cities



Build
THE Change

Co-created with and supported
by the LEGO Group.

Explore how we can learn and be inspired by animals' traits and characteristics to design places and spaces that are best suited to their surroundings such as land or water.

KS1 - Tuesday 7 November AM

KS2 - Tuesday 7 November PM

Coding Eco Places

Coding sustainable development solutions to design the buildings of the future, and challenge how we can innovate, design and invent interactive prototypes.

KS2 - Wednesday 8 November PM

Subject Links: Science, Maths, Coding/Computing, Art & Design, DT

What workshops can I sign up for?

Autumn 2

AM Workshops: 9:15 - 10:30am

PM Workshops: 1:30 - 2:45pm

Imagine Me Imagine You



Imagine Me Imagine You explores the neuroscience of the brain to celebrate our differences, connecting the magic of what makes me, me, and what makes you, you. This theme will focus on creativity, resilience and self-regulation skills that help to support our wellbeing.

Balancing 'Me' Sculptures

Creating sculptures using balance, gravity and mass, out of everyday objects to explore the neuroscience of the brain celebrating our unique secret code.

KS1 - Monday 13 November AM

KS2 - Monday 13 November PM

Laughing Automata Machines

Exploring the neuroscience of laughter with simple mechanical elements such as levers, cams and linkages, to activate our brain's 'feel-good' transmitters.

KS1 - Tuesday 14 November AM

KS2 - Tuesday 14 November PM

Coding Our Emotions

Explore the neuroscience of our emotions and facial expressions by collaboratively inventing, designing, and engineering with digital tools.

KS1 - Wednesday 15 November AM

KS2 - Wednesday 15 November PM

Subject Links: Science, PSHE, Coding/Computing

Who are the Institute of Imagination (iOi)?

Empowering children to reimagine the future.



The Institute of Imagination (iOi) is a well-established and pioneering education charity. We work with parents, teachers, youth and community leaders and academics. We design and deliver creative learning experiences across the arts, sciences and digital technologies for marginalised and disadvantaged children aged 5-11 years old. These experiences empower children today to believe they can build a just, fair and sustainable world tomorrow.

[**Sign Up Here**](#)