

WORKSHOP TOPICS

All in-person workshops can last from 50 minutes to a full day.

We can adapt our workshops to your timings and any topics you'd like.

Our workshops include:

- Teacher Sheets with follow up ideas
- Parent Information Sheets
- Printable Display Materials



ENGINEERING & MACHINES

EYFS, KS1, KS2

We learn about engineering, machines and the six simple machines by investigating some of the machines ourselves.



SPACE ENGINEERING

EYFS, KS1, KS2

We learn about some of the engineering behind space travel with different hands-on activities.



ENGINEERING & STRUCTURES

EYFS, KS1, KS2

We learn about some of the world's best known structures and the concepts behind them and by building our own structures.



CODING UNPLUGGED

EYFS, KS1, KS2

We learn about communication through history including cyphers, binary code and encryption.



INVENTION & DESIGN

KS1, KS2

We learn about inventions and inventors and come up with our own invention designs to solve real problems.



NEW: ENGINEERING & THE ENVIRONMENT

EYFS, KS1, KS2

For British Science Week 2025 we look at how engineering has helped us change and adapt for our planet.



CODING & ROBOTICS

KS1, KS2

We learn about coding and different robots before building and programming our own robots or Moon Landers (computers required for KS2).



VIDEO GAME DESIGN

KS2 (Y4-6)

We learn about video game design and use drag and drop software to build and test our own games. (iPads required)



Get in touch to enquire and make a booking

inventorsandmakers.com/workshops info@inventorsandmakers.com