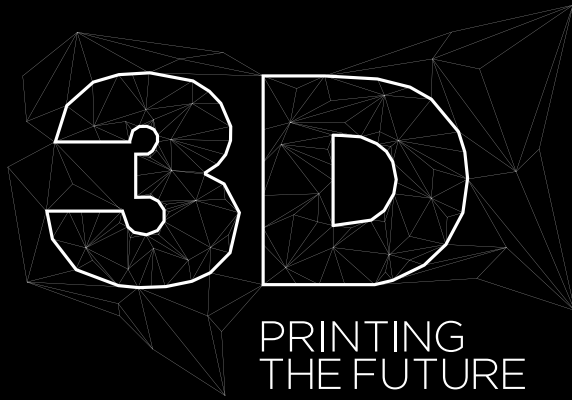


SCIENCE MUSEUM



Discover how innovators use 3D printers to turn their dreams into reality. From music boxes to medical devices, almost any object can now be produced on demand. The exhibition displays an explosion of objects, revealing how 3D printers inspire creativity and ground-breaking design.

3D: Printing the Future is offered as an Exhibition Blueprint Pack containing all the designs, research and additional assets to allow you to create a unique exhibition customised to your specific location and audience. The exhibition is available immediately and requires no special insurance, expensive shipping or environmental controls.



EXHIBITION OVERVIEW

Print it

Recent advances in 3D printing mean that more people than ever can make their ideas real. This section features four stories that introduce four distinct types of 3D printing: extrusion printing, multiple-material (jetting) printing, polymer sintering printing, and metal sintering printing.

Perfect it

3D printing helps designers and engineers make multifunctional shaped objects that are lighter, cheaper and more sustainable than those made with traditional manufacturing methods. This section communicates how 3D printing helps scientists, architects and engineers perfect new designs for skyscrapers, aeroplane parts, satellites and Mars landers.

Heal it

Today more medical specialists are harnessing the power of 3D printing to create custom-made implants, and future treatments might be tailor-made with biological materials, drugs and even living human cells. This section features five stories about 3D-printed medical innovation, including specially commissioned videos revealing how a 3D-printed skull section can encourage bone regrowth.

Try it

Artists, enthusiasts and entrepreneurs all over the world are taking advantage of 3D printing to imagine and create things. 3D printing lets people affordably create individual items. Some people have even come up with innovative ways to use 3D printing to help others. This section features five stories that introduce visitors to how individuals and small companies are innovating with 3D printing.

TARGET AUDIENCES

Young adults, families with children aged 10+ and school groups

SIZE AND FORMAT

Completely flexible, depending on your space and needs

HIRE PERIOD

No minimum hire period

FEATURES

- 18 stories with selected object files
- Object list, contacts and sources
- Design assets, including title treatments and text panels
- Specially commissioned videos with transcripts
- Event and merchandise suggestions

CONTACT

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