



## 3D DESIGN & PRINT

### OVERVIEW

Design, Build, and Create with Our Hands-On Tinkercad & 3D Printing Workshop! Ever wondered how 3D printing works, or how to design your own creations from scratch?

This beginner-friendly session is a great introduction to digital design using Tinkercad, a fun and easy online tool.

You'll learn the basics of 3D modelling, explore how shapes come together to build real objects, and create your own custom design ready for 3D printing.

### OUTCOMES

After attending the Tinkercad & 3D Printing workshop, you'll know how to navigate Tinkercad, use basic design tools, and create your own 3D models from simple shapes.

You'll understand how digital designs are turned into physical objects through 3D printing, and gain hands-on experience bringing your ideas to life.

This session builds creative confidence and introduces key concepts in design, engineering, and technology.

### WHAT ARE PEOPLE SAYING?



I'm here today to develop a website, it's been a brilliant opportunity that has allowed us to get a professional looking face online.

I've learned so much and it has been really simplified and now I feel confident to go home and work on it.

## PROGRAM AND STRATEGY

1

### Youth Engagement & Experience

Empowering young people through hands-on digital experiences, skills development, and real-world opportunities to build confidence and career readiness

2

### Digital Literacy Education

Offering tailored training programs that equip individuals of all ages with essential digital skills from basic computer use to advanced online safety practices.

3

### Community Partnerships

Collaborating with local organizations, schools, and businesses to expand the reach and impact of digital inclusion initiatives, fostering a supportive ecosystem.

4

### Advocacy and Awareness

Raising public awareness about the importance of digital inclusion and advocating for policies that promote equal access to technology and the internet.

## OUR IMPACT

37

Internships & voluntary opportunities created.

£15,000+

Financial Savings to 3<sup>rd</sup> sector organisations.

£36000

Value of social value produce to date.

## WAYS TO HELP OR SUPPORT



### Become A Volunteer

Help bridge the digital divide and make a real difference in people's lives!



### Donate Our Program or Campaign

Support digital inclusion by donating money or equipment—your contribution helps provide access to technology, empowering those in need.



### Follow and share!

Help spread the word by sharing our social posts, every share increases awareness, reaches those in need, and brings us closer to bridging the digital divide!



## CONTACT US

(Phone) +44 (0)161 399 8505

(Email) [hello@inclusivebytes.org](mailto:hello@inclusivebytes.org)

## CONNECT WITH US

[www.inclusivebytes.org](http://www.inclusivebytes.org)

[@inclusivebytes](https://www.instagram.com/inclusivebytes)

## VISIT US

The Digital Training Centre,  
17 Gravel Walks, Oldham,