Tipperary County Council Library Service 3D Printing

Usage Policy – Public

Tipperary County Council Library Service provides public access to a 3D printing service. This service can be used to make three dimensional objects in plastic using a design that is uploaded from a digital computer file.

The use of this service is subject to the following conditions:

- The 3D printer may only be used for lawful purposes. You may not use the library's 3D printer to create:

  - Weapons or constituent parts

  - Designs that are obscene, offensive or inappropriate for the library environment

  - Designs which are subject to copyright.

- There is currently no charge for creating 3D designs using the library 3D printer.

- The library reserves the right to refuse any 3D print request.

- The use of the 3D printer service is for educational and hobby purposes only and it is not for commercial or financial gain.

- A fair usage policy applies. You are entitled to **one** free 3D print per week.

- The maximum print time for a design is 7 hours. Designs that exceed 7 hours will be stopped.

- Precise turnaround times for 3D prints cannot be guaranteed.

- Items that are not collected within seven days become the property of the library.

- Designs waiting for collection may be displayed in the library and images of your printed designs may be used for promotional purposes.

- Only library staff will have access to the 3D printer.

- Designs can be created using Computer Aided Design (CAD) software or downloaded from sites such as www.tinkercad.com, www.thingiverse.com and www.ultimaker.com.

- Designs should be saved in .stl, 3MF or other compatible file formats from the CAD application or website.

- The selection of material types and colours is restricted to what is available in stock at the branch.

- The 3D printer can accommodate a maximum of two colours, provided that the design does not necessitate overhang support material.

- Please note: the file will be printed "as is" without modification. If supports are needed during printing then they will still be in place when you collect your printed model.

- The maximum volume for the object is 200mm x 200mm x 250mm.