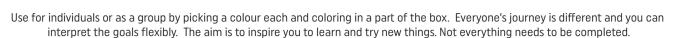


3D PRINTING

Skill Tree: Color in the boxes and level up your skills





member

large

a 3D model

رع

(set your own goal) **Build** your Create a project own 3D printer how-to guide Acetone .; Print in Nylon or Teach a class on 3D smooth an ABS part Printing or 3D modeling ASA material Try heat annealing Use a multi Print something 3D Model something a part to make it material 3D Printer that isn't plastic and upload it under an stronger eg. Food, clay, Pancake Open Source licence Use heat set <u>=1</u>[Reverse engineer Make your own threaded inserts something in CAD filament in a part software and print Sand and paint Try a different Print something in something you've Slicing Software metal or metal-like Print a gift for a printed friend or family material Teach a friend Mod your 3D F T Get 3D scanned and how to 3D Print printer with something print a model of yourself 3D printed Print something Repair something Recycle filament Install and use a again after making with 3D printing or failed prints design improvements non-standard nozzle Print a Make a lithophane Sell something mould for a casting from a photo or image you've 3D printed project ক্ৰ Print something Print in ABS Print in a flexible Print something for cosplay or prop or PETG material material making Use PVA Use advanced Print something that dissolvable support slicer settings requires more than 1kg material of filament Mix your Print in two Print something Upload a remix of own resin blend colors or materials to wear Use ironing **Embed electronics** Change a nozzle for in slicing software or magnets inside a 3D the first time print Use spiralize or 유 Model and print Do a hot pull and 3D print something vase mode to print something that solves cold pull cycle to on fabric something a problem unclog a nozzle Have a failed print Print an articulating Print a model with and fix the problem or print in place model tree supports Learn how to Print something Print a compliant do maintenance functional mechanism on a 3D printer Learn how to Have a print Send a file to a load and unload failure with lots of printer wirelessly filament or resin

Print an

organizer for the home



Set up a resin printing PPE and wash & cure station



Use a resin printer for the first time

9

Learn to use slicing software



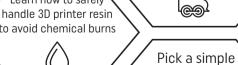
to avoid chemical burns

Calibrate

a resin printer

لىبىي

Print something with multiple parts and assemble Learn how to safely



3D Model and print



break a print while

removing support material

Learn about

3D printer fumes,

extraction and safety

between resin and FDM type printers



Learn about Precious Plastic recycling

Print in PLA

Visit your local

makerspace

spaghetti

material Use an FDM printer

for the first time

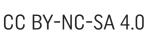
Learn the differences

0

1 tile = 1 point

Total Score





Name: .