Skill Tree: Color in the boxes and level up your skills Use for individuals or as a group by picking a colour each and coloring in a part of the box. Everyone's journey is different and you can interpret the goals flexibly. The aim is to inspire you to learn and try new things. Not everything needs to be completed. (set your own goal) (set your own goal) (set your own goal) (set your own goal) Create an instructable Create something to address one of the Sustainabl hackaday page or Hackster.i **Development Goals** page on a project 5 Teach a class on 3D Send a file to your Install and use a nozzle larger or smaller than the Printing or 3D modelling printer wirelessly standard size eg. Octoprint, Astroprint or Built-in feature Make a model in a Buy a second 3D Use a different type sculpting software Create a customizable printer for work, home eg. Blender, Z-brush, MudBox of 3D printer model in OpenSCAD or makerspace eg. Food, clay, Pancake Recycle filament Print in Carbon Print in Nylon or or failed prints in a Fibre material ASA material creative way Design, print and Try heat annealing Print something in 3D Model something assemble something a part to make it and upload it under an metal or metal-like with multiple parts stronger Open Source licence material T Try acetone Mod your 3D printer Get 3D scanned and smoothing an ABS with something 3D printed print a model of printed part yourself Accidentally Try a different Iterative design: Print Print something that break a print while Slicing Software something again after makes a noise removing support making improvements Use heat set material Sell something Make a CAD Model threaded inserts you've 3D printed of your room, work in a part or home ক্ৰ Visit your local Print in flexible Reverse engineer Repair something that's Œ makerspace TPU material something in CAD broken with 3D printing software Teach a friend Create a model in an Print something that how to 3D Print engineering software requires more than 1kg of filament Print in ABS 3D Model 10 Print in two colors Upload a remix of material Models or materials a 3D model رع **Embed electronics** Have a spectacular Make a lithophane print failure, with lots of magnets or something from a photo or image spaghetti else inside a 3D print Model and print Print a tool of 3D print something Edit an existing something that some kind on fabric model and print solves a problem رع Print in PETG Do a hot pull and cold Print a model with material pull cycle to unclog a tree supports Use spiralise or Print 10 Have a failed print vase mode to print Print something and fix the problem Models something functional Create and 3D print a Change a nozzle for Create and 3D print a the first time model in TinkerCAD model in MeshMixer Use 3D Builder to Ø∕ Print something Print an articulating Create something help you prepare a or print in place from Printables from Customizer on model for printing model **Thingiverse** Print something Print something Print a Benchy from MyMiniFactory from Cults3D or Cali Cat Print something Print in PLA Use a resin printer Use an FDM printer from Thingiverse for the first time for the first time material Put on your Learn how to leve Print a gift for a first 3D Print your print bed friend or family manually 3 1 tile = 1 point member سبب **START HERE**



Total Score

Name: _