LINUX

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.

ADVANCED

(set your own goal)
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Run Gentoo
Run Linux from scratch (LFS)
Manage extended file permissions
Install Ubuntu touch on a mobile device
Compile Linux kernal from source
Teach a friend how to use Linux
Set up a gaming server
Set up a cron job
Install and explore Kali Linux
Set up a gaming server
Set up BusyBox on a mobile phone
Use a backup software
Use core tools that come with Linux eg. Awk, Grep
Use system cleanup commands
Customize your desktop
Install and explore Fedora Linux
Install Steam on Linux
Install Linux on your hardware
Find alternative open source software to use on Linux
Try Windows subsystem for Linux

(set your own goal)
Learn the filesystem hierarchy standard (FHS)
Use systemctl
Browse the internet from the command line
Install and explore Arch Linux
Use Gparted to manage disk partitions
Use toilet or figlet commands for fun
Manage audio settings
Install Java or Python
Download or torrent a Linux distro

(set your own goal)
Contribute to the documentation of your Linux distro
Create your own system service
Run Nix or Guix
Use the DD command
Accidentally brick your machine with rm -rf
Try a different window manager (WM)
Manage directories with pwd, cd and ls in the command line
Use Rufus to create a disc image
Explore your new linux distro
Choose a Linux distro to start with eg. Mint, Ubuntu

Teach a class on Linux
Use Tmux open programs and save sessions
Install Linux on a Macintosh
Use Vim and Emacs in the command line
Use ssh to remotely access a computer
Use the mount command to mount partitions
Use the kill command
Manage bluetooth settings
Choose a browser to use eg. Chromium, Firefox
Run Linux on an old computer

(set your own goal)
Use netcat to talk to a server
Use Nmap
Use Linux as your main operating system
Install a software from source
Fix a problem yourself
Manage file permissions with the command line
Install programs with the command line
Set up a printer or scanner
Dual boot Linux on your hardware
Try Linux in a Virtual Machine

(set your own goal)
Create instructions or a how-to guide on Linux
Make or extract a tarball using the terminal
Make a Raspberry Pi or similar project
Set up a Raspberry Pi or similar
Optimise power management settings
Use the whatis command to find out what a command does
Use the Man/Info command to get command line help
Use Wine on Linux to emulate Windows
Use Snappy to download apps

BASICS

START HERE

1 tile = 1 point

Total Score

Name: _____

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