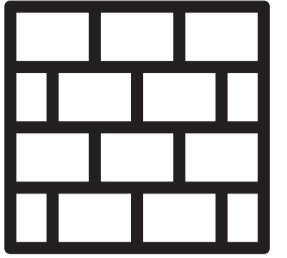# HOUSE BUILDING

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

BASICS

(set your own goal)

(set your own goal)

(set your own goal)

(set your own goal)

(set your own goal)

(set your own goal)

- Build a multi storey house
- Build a house
- Repay a mortage
- Build a tiny house
- Build and live off the grid
- Build a shed
- Get house insurance
- Modify a shipping container
- Build below ground eg. basement
- Get bricks laid
- Build a kitchen
- Build a bathroom
- Learn a building skill from an expert
- Paint the walls
- Cut and pitch the roof
- Get termite and pest control done
- Consider potential water damage during construction
- Install windows
- Build a retaining wall
- Get floors tiled
- Hire a building inspector
- Pour a concrete slab
- Use your own labour in your house build
- Install drywall / plasterboard
- Install insulation
- Consider landscaping or levelling ground elsewhere
- Build a driveway
- Consider power and / or gas options
- Prepare a flat surface for building
- Erect wall frames
- Get something wrong and fix it
- Choose fixtures and fittings
- Lay a timber strip floor
- Lay carpet
- Consider power sources eg. solar panels and/or mains power
- Plan building phase timeline
- Create a 3D model of your house design
- Use a plumb bob to check wall angle
- Design your bathroom build
- Build a fence
- Get soil tested
- Choose an exterior color scheme
- Plan building budget and alternatives
- Learn different levelling tools eg. laser, water
- Research locally available building materials
- Design your kitchen build
- Consider placement of external items, eg. air con, water pump
- Consider climate change projections
- Choose an interior color scheme
- Get final building approval
- Consider sewage eg. septic tank
- Consider roof design for climate including overhang and pitch
- Organise a mortgage
- Consider water sources eg. water tanks and/or town supply
- Consider accesibility requirements
- Consider wall, roof and floor insulation requirements
- Consider position of sun for house layout eg. non living areas to hotter side
- Make a list of minimum build requirements
- Decide between brick exterior or cladding
- Consider seasonal changes for planning house layout
- Decide between slab on ground or timber floor
- Decide between timber frame or block
- Consider drainage and if house is above or below road for flooding
- Consider wind direction for planning house layout eg. local noise, smells etc
- Research types of building in your climate
- Get a block of land to build on
- Research building locations, considering natural disasters, service proximity, slope etc.
- Learn local goverment building requirements

START HERE

1 tile = 1 point

Total Score

Name: _____