

# 1: TINKERCAD Playtime



## Skills Checklist

Name \_\_\_\_\_

Instructions:

1. Log in to your Tinkercad account
2. Create a new design

### Tutorial 1: Basic Shapes Control (3D Grip peg)

1. Watch it all in one go
2. Then Play, Pause and complete all the skills listed below as shown in the video by making the same design in your Tinkercad account



CHECKLIST ( ✓ tick when done)

	Drag shapes onto the Workplane
	Change the view
	Zoom the view
	Move shapes
	Change height
	Resize a shape
	Use arrow rotation
	Move shape up or down
	Draw box select
	Specific shape select
	Scale a shape
	Copy / paste a shape to duplicate it
	Make a hole
	Group objects (shapes)
	Name and save your design

Tutorial 2: Create a character

	Add a shape 20x20x20
	Add half sphere
	Reshape sphere
	Ctrl + C and Ctrl + V (copy/paste)
	Rotate an object
	Push one shape into another
	Use arrow keys to nudge (move) an object
	Change color
	Align objects (centre, vertically, horizontally)
	Rotate 90 degrees using SHIFT key
	Mirror tool

