



MPACT

Math and Computational Thinking Through 3D Making

Tinkercad Tech Check: Essential Skills

In Tinkercad, make sure you can do each of the following:

- bring a shape onto the workplane
- change a shape's width, length and height (either by dragging or typing in values)
 - challenge: try holding down the shift key while dragging (pay attention to what is different when changing a shape's size when holding the shift key down)
- bring another shape onto the workplane
- move a shape vertically so that it can sit on top of the other shape
- group the shapes
- rotate the group of shapes
- place a shape that is a "hole" so that there is a tunnel through your grouped shape
- duplicate the group of shapes
- change views. See every side of your group of shapes.
- go back to the original view using home view button