

Activity 06

Making the Sansevieria Plant

1. Press **V** to select the pot, zoom in with **Command/Control +**, and hold **Spacebar** to drag the view and make room to work beside it.
2. Press **L** for the Ellipse tool, set a green **Fill** and no **Stroke**, then click and drag to draw a tall narrow oval leaf.
3. Press **R** for the Rotate tool, hold **Alt/Option**, and click a spot in the lower portion of the oval (aligned with center but not at the very end) to set the **pivot point** and open options.
4. Type **180/6** in the angle field, add a **minus sign** to reverse direction, hit **Tab** to preview, then click **Copy**.
5. Press **Command/Control + D** repeatedly until you have a full fan of **6 spindles**.
6. Press **V**, drag to select all spindles, press **Shift + M** for the Shape Builder tool, hold **Alt/Option**, and drag across any unwanted bottom bits to remove them.
7. Press **Command/Control + G** to group the plant, drag it over the pot, then hold **Shift + Alt/Option** while dragging a corner to scale it so it overhangs the pot slightly.
8. Shift-click the pot to add it to the selection, then press **Command/Control + G** to group plant and pot together.
9. To edit a spindle without ungrouping, **double-click** the group to enter it (everything grays out and a breadcrumb trail appears at the top). **Double-click again** to go deeper into the nested group. Make your change, then press **Escape** to exit — everything stays grouped.

Making the Clock Face

10. Press **Command/Control + 0** to zoom out. Unlock the **Clock Body layer** and click it to make it active.
11. Click the white clock face to select it and zoom in with **Command/Control +**.
12. Press **L** for the Ellipse tool, set a **black Fill**. Hold **Shift + Alt/Option** and drag from the center of the clock face to draw a small perfect circle dot.
13. Press **R** for the Rotate tool, hold **Alt/Option**, and click the **center of the dot** to set the pivot point and open options.
14. Type **360/12** in the angle field, then click **Copy**.

15. Press **Command/Control + D** repeatedly until all **12 dots** are placed around the clock face.
16. Press **M** for the Rectangle tool, hold **Spacebar** while dragging to position it, and draw a thin rectangle for the **minute hand** pointing up to 12.
17. Press **Command/Control + C**, then **Command/Control + F** to paste directly on top as the **hour hand**.
18. Press **R** for the Rotate tool, click to reset the **pivot point to the clock center**, then rotate the hand to your desired hour (e.g. 4 o'clock).
19. Press **V**, zoom in with **Command/Control +**, and drag the **middle handle** of the hour hand inward to shorten it.
20. Relock the **Clock Body layer** and click the **Tchotchkes layer** to make it active again.