# **LAYOUTS**

- [LEFT CLICK] select
- [RIGHT CLICK] context menu
- [N] toggle sidebar
- [T] toggle tools
- [CTRL + SPACE] maximize area
- [0] favorites
- [F3] search for any action (should switch to [SPACE])
- [CMD/CTRL + Z] undo (almost any changes, even selection)
- [CMD/CTRL + SHIFT + Z] redo (almost any changes, even selection)

#### FIELDS

- [CMD/CTRL + C] to copy (above field)
- [CMD/CTRL + V] to past (above field)

#### SCENE GRAPH

- [C] new collection
- [M] move to collection

#### VIEW

- [MIDDLE WHEEL] rotate
- [SHIFT + MIDDLE WHEEL] pan
- [CTRL + MIDDLE WHEEL] zoom
- [CTRL + SHIFT + MIDDLE WHEEL] dolly
- [.] ou [,] focus section
- [5] toggle ortho/persp
- [1][3][7] position view on axis ([CMD/CTRL] to invert axis)
- [SHIFT + 7] position view in front of the selected face
- [0] position view on camera
- [CMD/CTRL + 0] position view on active camera and set as default camera
- [Z] show shadings wheel
- [ALT + Z] Toggle x-ray
- [SHIFT + S] change cursor position
- [SHIFT + C] focus on all scene
- [CTRL + ALT + Q] set quad view

#### **OBJECT**

- [SHIFT + A] create object
- [F9] to re-open creation options
- [X] delete
- [CTRL + A] apply transformations to the geometry
- [G] translate
  - ([X][Y][Z] to force axis, [SHIFT] for precision, [CTRL] to round)
- [R] rotate
  - ([X][Y][Z] to force axis, [SHIFT] for precision, [CTRL] to round)
- [S] scale
  - ([X][Y][Z] to force axis, [SHIFT] for precision, [CTRL] to round)
- [S] normalized scale
- [ALT + G] reset position

```
• [ALT + R] reset rotation
• [ALT + S] reset scale
• [SHIFT + TAB] toggle snap
• [SHIFT + D] duplicate
• [ALT + D] link duplicate
• [H] hide selection
• [SHIFT + H] isolate
• [/] isolate and focus
• [ALT + H] unhide all
• [CMD/CTRL + J] merge
• [SHIFT + R] repeat last
  SELECTION
     • [A] select all
     • [A, A] unselect all
     • [B] border section
     • [C] circle section ([WHEEL] to change size)
     • [CTRL + I] invert selection
     • [SHIFT + LEFT CLICK] add to/remove from selection
  MODES
     • [CTRL + TAB] change mode
        EDITION
             [TAB] toggle edition
             [1] vertex
           • [2] edges
           • [3] faces
             [ALT + LEFT CLICK] edge loop selection
           • [CTRL + ALT + LEFT CLICK] parallel edge loop selection
             [G, G] translate on edge ([C] to go beyond the limit)
           • [E] extrude ([ALT + E] extrude with options)
             [I] inset
             [I, I] individual inset
           • [CTRL + B] bevel
             [CTRL + R] loop cut
             [J] connect vertices
             [K] knife cut ([Z] cut through)
           • [P] separate
           • [F] create edge or face
             [V] Rip
           • [CTRL + T] triangulate
              [ALT + M] merge
           • [CTRL + L] select island
           • [SHIFT + E] change crease (for subdivision surface)
           • [U] unwrap menu
             [M] merge
              CURVES
                 ∘ [C] toggle open
```

[V] change handle type

○ [ALT + S] change thickness of selected points

#### Painting

• [F] change brush size

#### Sculpting

• [F] change brush size

## **OUTLINER**

• [.] go to selected object

## RENDERING

- [F12] render
- [CTRL + B] set render region
- [CTRL + ALT + B] reset render region

## TIMELINE

- [ARROW RIGHT] Next frame
- [ARROW LEFT] Previous frame
- [ARROW UP] Next keyframe
- [ARROW DOWN] Previous keyframe
- [,] Focus selection
- [I] Insert keyframe
- [T] Choose interpolation
- [P] Define Range
- [ALT + P] Reset range
- [V] Change handle type
- [XXX] XXX
- [XXX] XXX
- [XXX] XXX