



浙江师范大学数理与信息工程学院  
College of Mathematics, Physics and Information Engineering

# Graphic Design



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College of Mathematics, Physics and Information Engineering

# Working With Selections



- Make **specific areas** of an image **active** using **selection tools**.
- **Reposition** a selection marquee.
- **Edit and adjust** a selection.
- **Deselect** a selection.
- Constrain the movement of a selected area.
- Use multiple selection tools to **make a complex selection**.



# Working With Selections



Learning how to select areas of an image is of primary importance

1. **you must first select what you want to affect.**
2. **Once you've made a selection, only the area within the selection can be edited.**



# Selecting and selection tools

**Making changes to an area within an image:**

- 1. select** the part of an image
- use another tool, filter, or other feature to **make changes.**

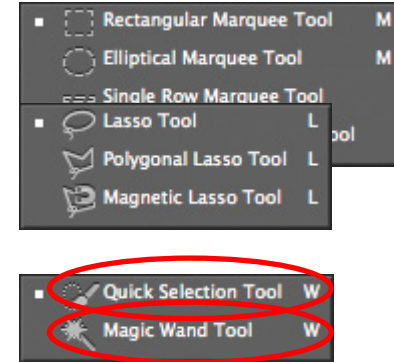


**The selection process limits changes to within the selected area.**

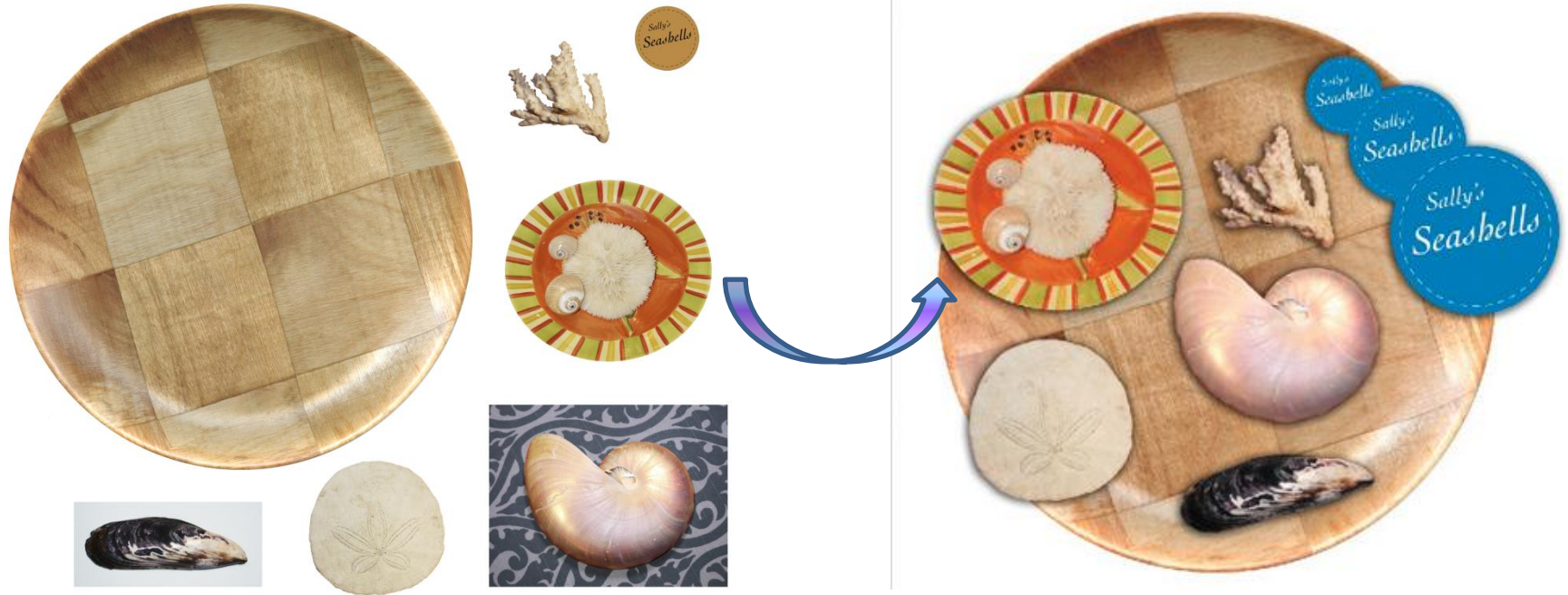


# Selections

- **Geometric** selections
- **Freehand** selections
- **Edge-based** selections
- **Color-based** selections



# Getting started



# Getting started

1. Open the original image file in Photoshop
2. Choose File > Save As, rename the file 03Working.psd, and click Save.



1. The Quick Selection tool provides one of the easiest ways to make a selection.
2. You simply paint an area of an image, and the tool automatically finds the edges.
3. You can add or subtract areas of the selection until you have exactly the area you want.





## 02 Select just the sand dollar

1. Select the Zoom tool in the Tools panel.
2. Select the Quick Selection tool
3. The Quick Selection tool finds the full edge automatically, selecting the entire sand dollar.



## 03 Moving a selected area

1. Use the Move tool
2. Drag the selected area



1. Choosing Select > Deselect
2. keyboard shortcuts Ctrl+D
3. Click outside the selection with any selection tool  
to start a different selection

## 05 Manipulating selections

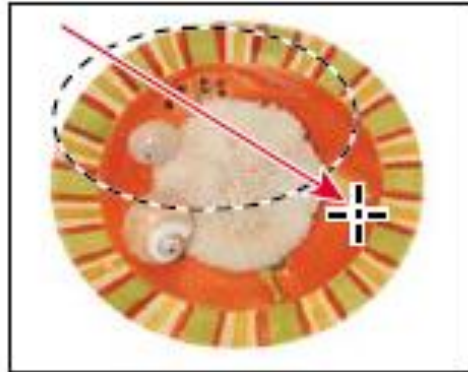
**Repositioning a selection marquee** while creating it

1. Select the **Zoom tool**, and click the bowl of shells on the right side of the image window to zoom in
2. Select the **Elliptical Marquee tool**
3. Move the pointer over the bowl of shells, and **drag diagonally** across the oval bowl to create a selection, but do not release the mouse button.

## 06 Manipulating selections

- Repositioning a selection marquee** while creating it
4. **Moving selection and Position** it so that it more closely aligns with the bowl.
  5. Carefully release the and **continue to drag**, trying to make the size and shape of the selection **match the oval bowl** of shells as closely as possible.

## 07 Manipulating selections



Begin dragging a selection.



Press the spacebar to move it.



Complete the selection.

1. Using the shortcut temporarily switches the active tool to the Move tool



2. Moving with the arrow keys——make minor adjustments





1. Drawing a selection from the center point —  
**press Alt as you continue dragging the selection**



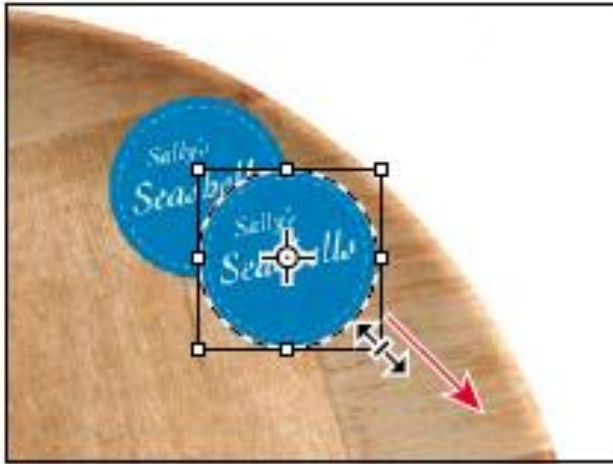
1. Select the Move tool
2. Choose Image > Adjustments > Invert



1. Select the Move tool and press Alt
2. drag a duplicate



3. Choose Edit > Transform > Scale.
4. Press Shift as you drag to enlarge the graphic



5. Hold down Alt+Shift key and drag a new copy to the right.
6. Repeat steps 3 and 4 for the third Sally's Seashells graphic.



- Feathered edges create **gradual transitions** from fully **opaque** to at least **partially transparent**.
- On selections, feathering **fades out** sharp boundaries.



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# Homework: Sunflower baby

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1. Create a selection with feather edges.
2. Combine the head of the baby with the sunflower.
3. Transform the head of the baby, get the effect of the artwork.
4. Write the steps of your manipulation in a Word file.



Thank you !

