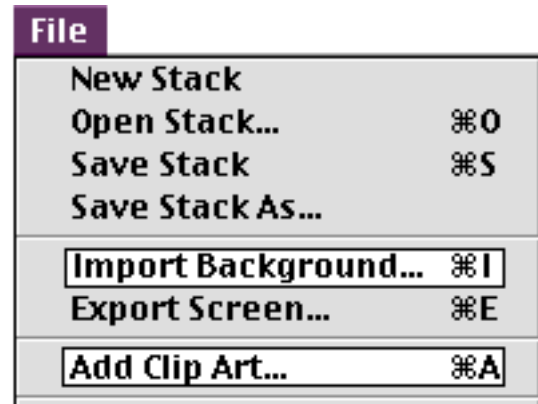# HYPERSTUDIO GRAPHICS

Background Graphics . . .

- can be loaded by using either *Import Background* or *Add Clip Art* from the **File** menu
- are pasted onto the card itself (the 'background')
- can be selected and modified (*e.g.*, erased, drawn upon) using Paint Tools
- can be flipped, scaled and rotated (using *Flip Sideways, Flip Upside Down,* or *Scale & Rotate* from the **Effects** submenu under the **Edit** menu)

File

New Stack	
Open Stack...	⌘O
Save Stack	⌘S
Save Stack As...	
Import Background...	⌘I
Export Screen...	⌘E
Add Clip Art...	⌘A

Graphic Objects . . .

Objects

Add a Button...	⌘B
Add a Graphic Object...	⌘G
Add a Text Object...	⌘T
Hypertext Links...	⌘L

- are created by using *Add a Graphic Object* from the **Objects** menu
- float above the background surface of the card (as do buttons and text objects)
- cannot be selected or modified by the Paint Tools
- cannot be flipped, scaled or rotated

Import Background vs. Add Clip Art

- **Graphics created using *Import Background* . . .**

    - paste the entire graphic on the card
    - are painted onto the background of the card, but floating objects [*i.e.,* buttons, text and graphic objects] aren't affected
    - can be re-sized to fit the size of the card (but this may distort the images)
    - change the color palette to better match the colors in some images (which is more important in 256 colors than in thousands or millions)

- **Graphics created using *Add Clip Art . . .***

  - can cover all or part of the card
  - can be a rectangular or oval portion of the graphic selected using the rectangle or oval selection tools
  - can be an irregular shape selected using the lasso tool
  - can be moved, flipped, scaled and rotated while the selection is still floating above the background (*i.e.*, before you click outside the selection)
  - may have the color changed (because colors are changed to the closest colors found in the normal color palette)

To Add a Graphic using *Import Background . . .*

- Select *Import Background* from the **File** menu
- If the picture is not the same size as the card, a dialog box will appear asking if you want to re-size the graphic. Try re-sizing if you think it's appropriate. If it doesn't work out the way you want, just import the background again.

To Add a Graphic using *Add Clip Art . . .*

- Select *Add Clip Art* from the **File** menu
- Select a portion of the graphic using either the selection rectangle or the lasso
  - select the entire graphic by double-clicking on the selection rectangle
  - select all of the image except the background color by double-clicking on the lasso
- Click on the **OK** button
- Move (and rotate, flip or scale the object) and then click outside the selected graphic to paste it onto the background

  Special notes about using the **lasso** tool:

  - the lasso outlines an image on a solid-colored background, shrinks around the image, and leaves the background color transparent
  - items captured by the lasso cannot be flipped or rotated

To Add a Graphic Object . . .

- There are two ways to add a graphic object

  - select an object on a card by using the selection rectangle or lasso, next choose *Add a Graphic Object* from the **Objects** menu, and then click on **Yes** when the dialog box pops up
  - select *Add a Graphic Object* from the **Objects** menu, select the source for your graphic, and then select the graphic using the selection rectangle or lasso as described above.