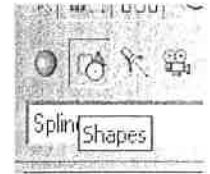# Switcheroo

An exercise on 3D Studio event sequencing

INSTRUCTIONS:

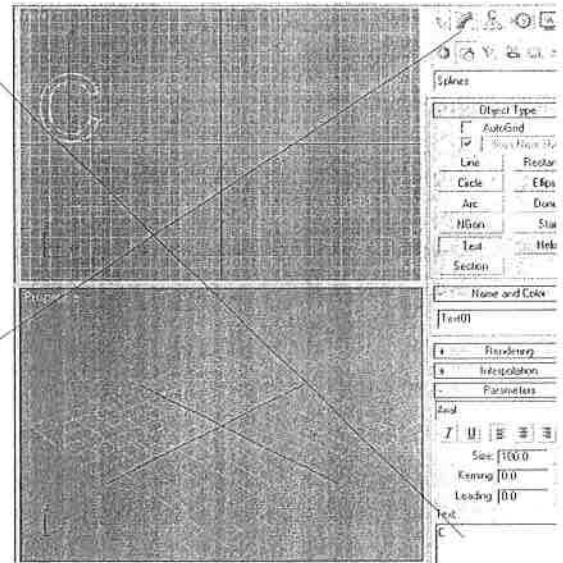1) Using the front view, access the shapes
   And choose text.

2) Think of a word that you can rearrange to spell another word. In my example I will use my last name... "COERS"

3. Type the 1ˢᵗ letter of the word in the **text** box at the lower right of your screen. Then click on the left hand side of the Front view to place your letter there. Then Click on the text tool again, go down and type the 2ⁿᵈ letter of you original word, place it beside the 1ˢᵗ letter in front view. Repeat this until your 1ˢᵗ word is spelled.

You will notice that it is very thin and has no colour...lets change that.

4. With all of your letters selected, click on the Modify tab. right above the shapes button.

    -Choose extrude from the drop down modify list. Set the amount to around 7. This will add thickness and a default colour to your letter. You can change the colour if you wish.

Now lets animate these ● letters so that they switch to your other word.

1. Activating the AutoKey function, **animate the letters**, switching their location, so that over the 100 frames (approx. 3 seconds), they reform to make another word.

2. Letters must not collide with each other, nor any other object.

3. Extra credit for interesting, creative and well executed animation techniques.

4. Letters must not move all at the same time. Some must "wait their turn."

★   AS ALWAYS, you are strongly encouraged add more if time permits. Perhaps **add a camera** to create camera motion and render the camera view for your finished shot. Or add a background.

5. When animation is complete, render the sequence to an AVI file at 320 X 240 resolution, saving it as *"switch"*; for example, *switch.avi*

SAVING AND HANDING IN YOUR WORK:

-   Now copy and paste the file into the your HandIn folder.