The Magic of PostScript

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Enlightenment: Utilizing the Magic of PostScript, Adobe's Page Description language, one may conjure amazing signs and graphics. PostScript is a powerful means for creating documents, but the adept must be willing to spend time to learn the magic. During the next four weeks the wizard and his apprentice will help students learn Postscript by introducing the important features of the language. Students will be encouraged to begin their own conjuring to produce hand-crafted documents. Students are expected to take time to skim the tomes and work elementary magics on their own.

Lesson One (1/7):

What is Postscript?
How do mortals invoke the Magic?
Elementary Language Cantrips:
(add sub mul dup pop exch roll def if ifelse for sin cos)
Elementary Graphical Cantrips:
(newpath moveto lineto stroke showpage rlineto setgray arc currentpoint)

Lesson Two (1/14):

Orientation Spells: Rotating, translating, and scaling
(rotate translate scale grestore gsave)
Spells for Writing: text operations
(findfont setfont scalefont show stringwidth string cvs)

Lesson Three (1/21):

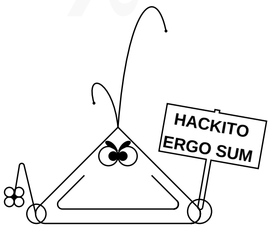
The Sorcerer's Tongue: Advanced Postscript features
(loop exit arrays forall)

Lesson Four (1/28):

More Incantations: advanced font manipulation
Miscellaneous magic to amaze and dazzle

Tomes of Enlightenment:

Adept's Spell Book: PostScript Language Tutorial and Cookbook,
Adobe Systems Incorporated, 1985
Spell Components: PostScript Language Reference Manual,
Adobe Systems Incorporated, 1985



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