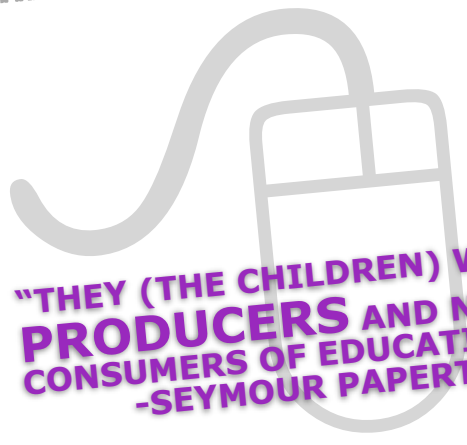


**ANIMATION
PROGRAMMING
GAME DESIGN
WEB DESIGN**



"THEY (THE CHILDREN) WILL BECOME PRODUCERS AND NOT MERE CONSUMERS OF EDUCATIONAL SOFTWARE."
-SEYMOUR PAPERT, MIT MEDIA LAB

FIRST SEMESTER (FALL/WINTER) 2007

PROGRAMMING/WEB DESIGN

CYBEKIDZ will explore programming concepts in a visual environment using SCRATCH, a new programming language developed by the Massachusetts Institute of Technology (MIT). (scratch.mit.edu)

SCRATCH makes it easy to create your own interactive stories, animations, games, music, and art -- and share your creations on the web. It was designed to help young people (ages 8 and up) develop 21st century learning skills.

As they create Scratch projects, young people learn important mathematical and computational ideas, while also gaining a deeper understanding of the process of design.

CYBERKIDZ will also begin exploring web design by learning HTML, the language of the web using a tool called NVU.

SECOND SEMESTER (SPRING) 2008

GAME DESIGN/ANIMATION/WEB DESIGN

CYBEKIDZ will work on advanced projects using SCRATCH and further develop their web design skills by learning to program simple scripts using the Javascript language (programmingbasics.org)

ANIMATION - CYBERKIDZ will explore animation concepts such as squash and stretch, tweening, frames, etc. using a tool called fluxtime. (fluxtime.com)

GAME DESIGN - CYBERKIDZ will explore game design concepts using a software called STAGECAST CREATOR, a software used by nationally recognized summer camps like iDtech and CYBERCAMPS

INSTRUCTOR: Mr. Mtz is a state certified Master Technology Teacher and has worked as Camp Director and Lead Instructor for CYBERCAMPS, the nation's biggest summer technology camp for kids, at the University of Minnesota and the University of Central Florida. If you have any questions or for more information you can contact Mr. Mtz at 713.696.2800 or via email at smartin6@houstonisd.org

CUT HERE -->
Student Name: _____
Grade: _____ Teacher: _____
Do you presently stay after school? _____
If so, for what (tutoring, robotics, etc.)? _____
What days of the week do you stay? _____
Parent Signature: _____
Parent Phone Number: _____

FILL OUT APPLICATION AND RETURN THIS BOTTOM PORTION TO MR.MTZ BY FRIDAY, NOV.2ND