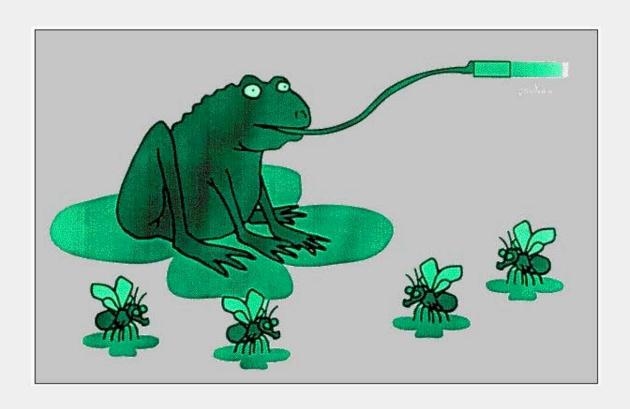
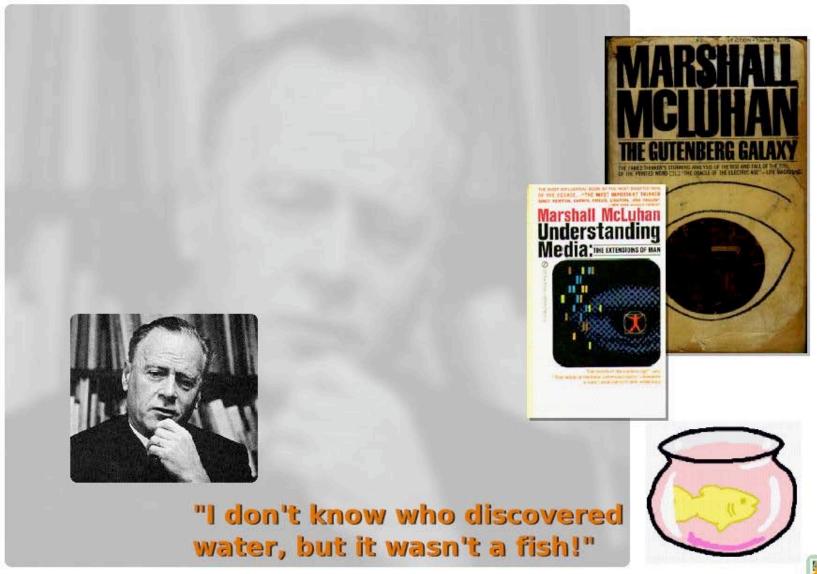
Science the Art Of Not Being Fooled!



Marshall McLuhan



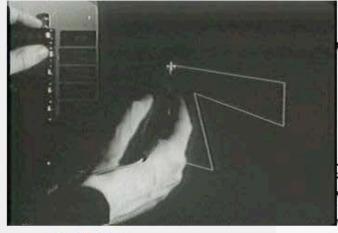
SKETCHPAD, A MAN-MACHINE GRAPHICAL COMMUNICATION SYSTEM

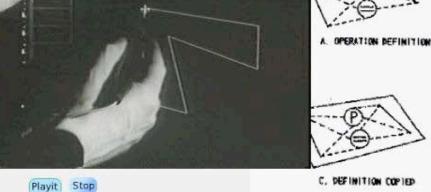
by

IVAN EDWARD SUTHERLAND

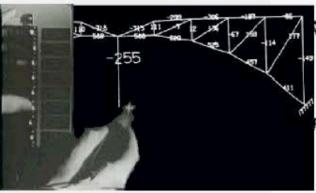
"It is to be hoped that future work will far surpass this effort"

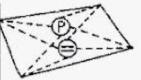






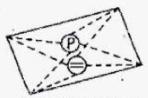






Ivan





D. FIRST LINE HERGED

B. PICTURE TO CONSTRAIN

F. CONSTRAINTS SATISFIED

FIGURE 6.1. APPLYING TWO CONSTRAINTS INDIRECTLY TO TWO LINES PARALLELISM GEORGE LENGTH

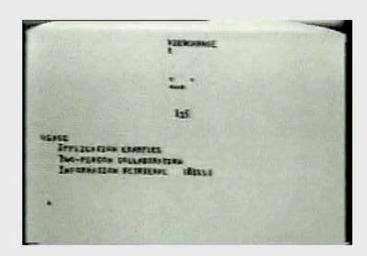


Doug Engelbart







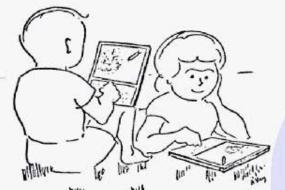






What is a Computer for Children & 3rd World?

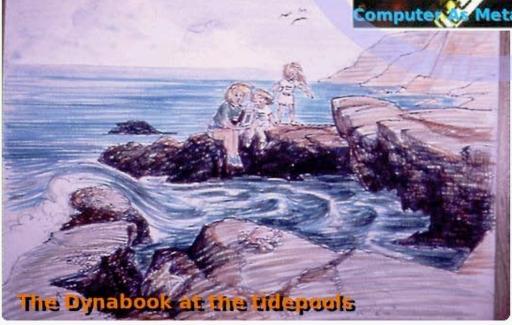
The Dynabook: An Instrument Whose Music is Ideas



Learning math and science by making your own collaborative Spacegame

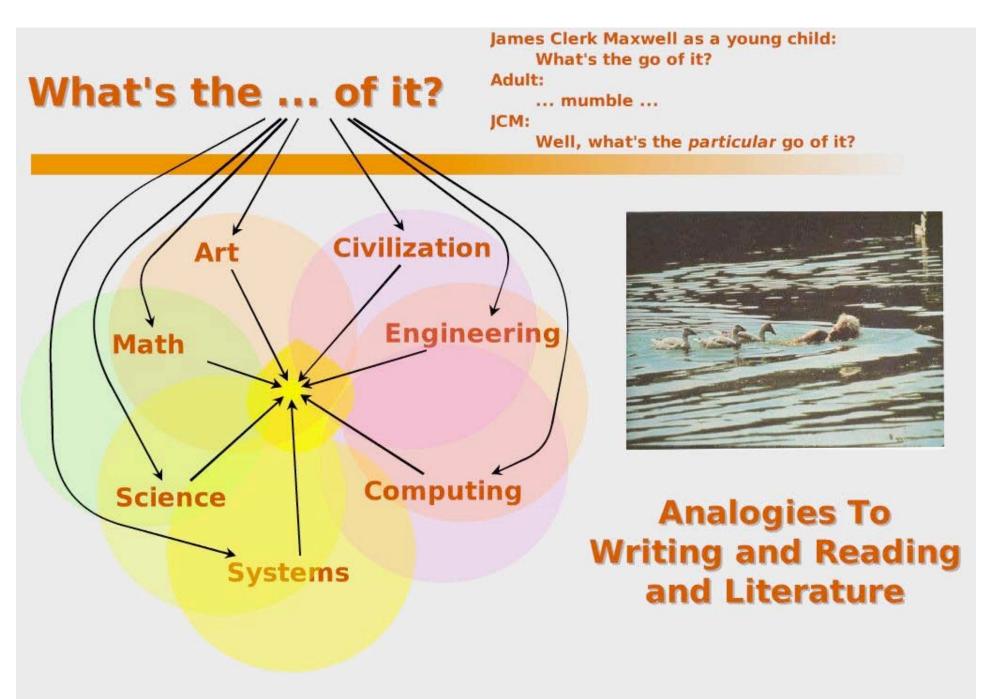












Two Dimensions of "Primary Motivations"



Reasoning & Change

