



# A Map to Calculus (by and for young people) .. created by Don Cohen

--using Don's books and videotapes

Teaching assumptions: Children can think about mathematics. Start important mathematics early. Look for patterns, draw a picture, make a graph, and try to generalize. Try things, don't worry about making mistakes. Not everyone will do everything here. This is not a one year course. Use a calculator and computer when the arithmetic becomes tedious (*not* for trivial things, like to add 34 + 23). When appropriate, write a computer program to solve the problem...and most important, have fun! (Circled numbers represent chapters).

