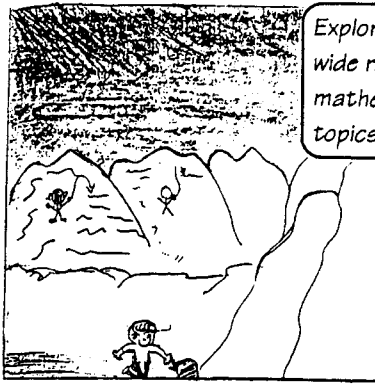
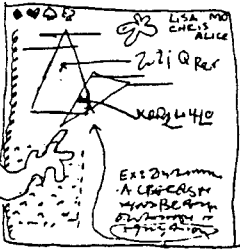


WHAT IS I.M.P.?



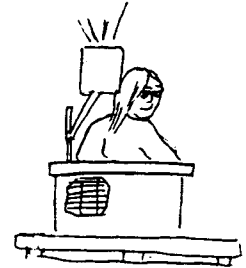
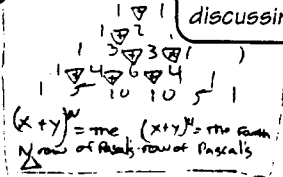
Original art
by Berkeley High School Students

Explaining many approaches to every problem.



Exploring a wide range of mathematical topics.

Not teachers giving lectures, but students presenting and discussing ideas.

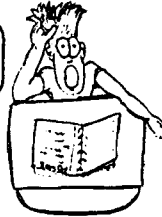


GOOD JOB

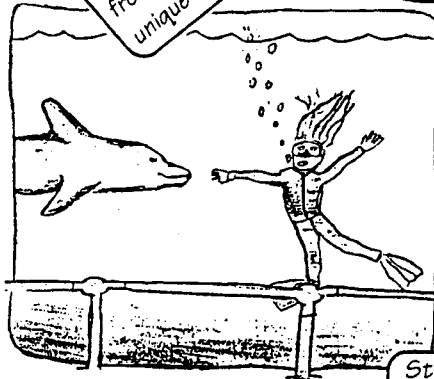
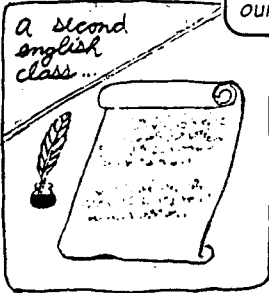
BUT...

Talking and writing to clarify our thinking.

It's lots of work!



Seeing things from a unique angle.

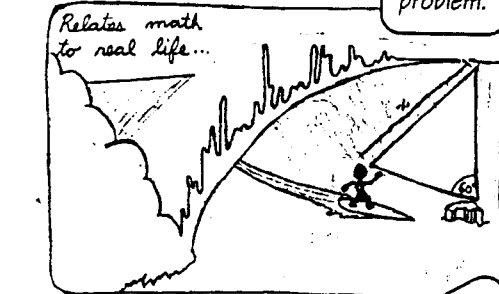


If I run 100 yds and my legs are 3ft long, at what mph will I have to go in order to take 87 steps? Explain...

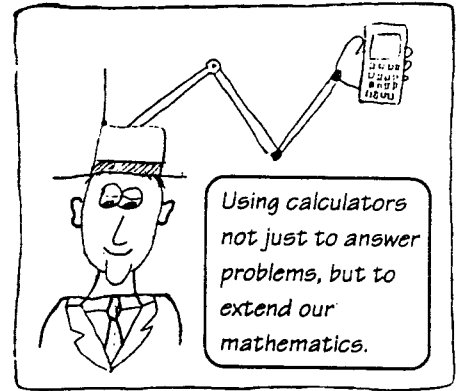


Making a problem out of anything!

It's putting our heads together to come up with a new idea.



Sticking with a problem.



Working with others, finding new solutions not memorizing old ones.



Assessing our own progress.

How MUCH TIME DO I HAVE?

Using concrete materials to do investigations and projects.

Making sure everybody is involved.

