NOTES TO THE



DO **NOT** USE REAL MIRRORS!

Kaleidoscope- In order to build the actual head-sized kaleidoscope you need the following items:

- Three 1' plastic mirrors
- Duck tape (preferably a stand-out color like hot pink, to make your project stand out)

A big mistake that we made was building our kaleidoscope out of expensive and heavy mirrors, which made the project more complicated than it should have been. Basically, to put the mirrors together, you should use duck tape to hold and connect the mirrors into an equilateral triangle. Make sure that you leave two sides unconnected so that you can open and close the kaleidoscope. Cut some duck tape in half and go over sharp edges. Now kids can easily help each other "duck into the kaleidoscope".

Being - Fantastic

The kids seemed to really like our enthusiasm so you should be hyped about this. You also get points for being very energetic plus you're making kids happy. We bought hot pink shirts from Michaels and decorated them. We also made a poster for our exhibit to attract the kids. This is a good project because parents like getting involved with this project also.

Supplies-

You can find many supplies for this project at Michaels. If you can not find mirrors there then <u>read</u> the handout for ExploratoRio and it tells you the <u>exact</u> website to get it from.