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## Kaleidoscoptical Activity Demonstration Worksheet

## **Discussion Questions**

1	Describe	what ha	nnened in	this	demonstration.
Ι.	Describe	wnat na	ppeneu n	ums	demonstration.

2. What was the function of the polarized filter material?

3. What was the function of the optically active solution, the corn syrup? How did the corn syrup and the polarizing filter work together to produce the rainbow of colors on the overhead?

4. Optically active solutions like corn syrup contain isomers that are mirror images of one another. These isomers twist light waves that pass by them, either clockwise or counter-clockwise. What effect do you think this produces?