

gelBoard

Since we got plenty of glass windows by the school corridors, let's put some of them in use:

By covering the window with thick, sticky, semi-transparent colored gel and the covering the gel layer with a layer of strong but flexible transparent plastic, we can easily create a surface where one can draw or write with just bare fingers.

To the other side of the glass we'll put a webcam, mirror the input and then send the captured image in realtime to a website.

The result? A finger-operated, web-based messageboard, working a bit like an old-fashioned blackboard. There's no need to "reset" the gelBoard, since it practically resets itself while one draws new items on the board.

Easy to do, fun to use (if not entirely usefull for real messaging purposes), and a propably a pain to clean up afterwards.

What's needed: 1 mac, 1 iSight, 1 window (4th floor corridors 1st window?), flexible plastic (from Etola), possibly some magnetic stripes to keep it place and some suitable, colored gel.

