

Michelle's writeup on Sierra Madre Math/Science Fair Feb 18, 2009

i would consider using this again IF there were stations that students were asked to complete (including putting together the Gondwana puzzles and tracing the plates in the Pacific Ocean). otherwise, i think the poster and the word document was enough on the materials-end, since mostly (and perhaps more effectively?) i spent my time asking kids to point out patterns in bathymetry, ocean/continent elevation, location of volcanoes and earthquakes, and then helping them explain those patterns by talking about plate boundary types. i would have used my two rocks as well if i'd remembered them, to demonstrate density (with the smaller one being heavier), but talking about ice floating in water worked well too.

and you have the This Dynamic Earth poster, which hopefully gets used over and over!