

## Looking for Climate Change : Your Cups



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The Downingtown School cups. The larger cups on the left (12oz) and right (10oz) have not gone down yet.

The cup in the middle is the 12 oz cup that went down to 4276 m. The tiny cup on the far right belongs to someone else. It is in the picture for comparison. It is a 10 oz cup that when down to 4276 m.

### Your Cups

Hello Downingtown Middle School,

We decorated your cups for you and sent them down on two separate casts. The first one was a 12 oz cup that went down to 4276m (4.276 km, 4.66 miles) on station 61 at 30.08S 176.5E.

We sent two down into the Kermadec Trench to 6000m: one a 12 oz cup and the other a 10 oz cup.

Look at the before and after differences. Can you make sense of them? Check out our general comments on the cups size and Styrofoam.

(A. Macdonald)



[Enlarge image](#)

Here are all the school cups that went down to 6000 m. They were all 12 oz cups, except for the small one which was a 10 oz cup.

(A. Macdonald)



[Enlarge image](#)

The cups to the left of the ruler went down to 4276 m. The cups to the right went down to 6000 m.

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