

Questioning as we learn: An introduction to critical thinking

Material for Higher Education students in Sierra Leone by INASP, UK



Provided by the Critical Thinking Taskforce (CTTF)
within the project AQHEd-SL

Unit 6 - Snippet 129

If you have not found out the solution to the energizer question in the previous snippet, never mind – you are in good company with the M.I.T. students.

But we guess this picture may give you the right clue what the M.I.T. students could have done. Think again!

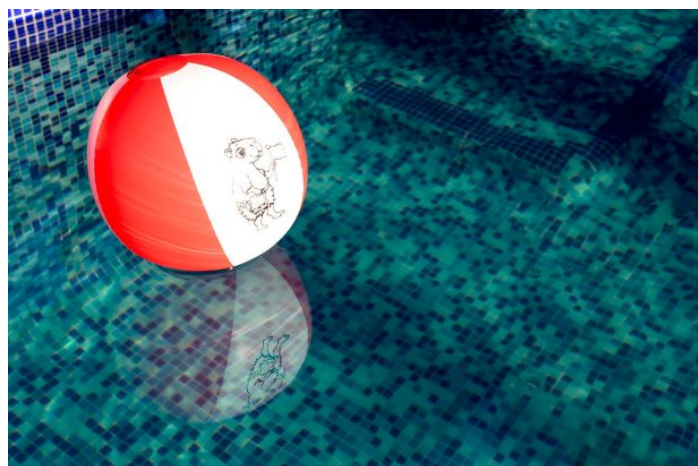


Photo 'Red and white beach ball in a pool'
by Anna_Melissa_Morales,
[https://live.staticflickr.com/847/
43160913472_180815e5c5_b.jpg](https://live.staticflickr.com/847/43160913472_180815e5c5_b.jpg),
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retrieved 5 Oct 2020

Yeah, the students could have used water to lift the ping pong balls which are light enough to swim on the surface. Once they would have filled up the cylinder with water that was certainly available in a science lab, they could have easily reached and removed the balls.

This critical thinking activity was found on this website: <http://spers.ca/wp-content/uploads/2013/08/50-activities-for-developing-critical-thinking-skills.pdf>; p 293