

Review: 23. Magdeburg hemispheres

Reporter: Iran-AYIMI 1 Opponent: Russia-12 kids of science Reviewer: Team Switzerland

IYNT 2018-Team Switzerland

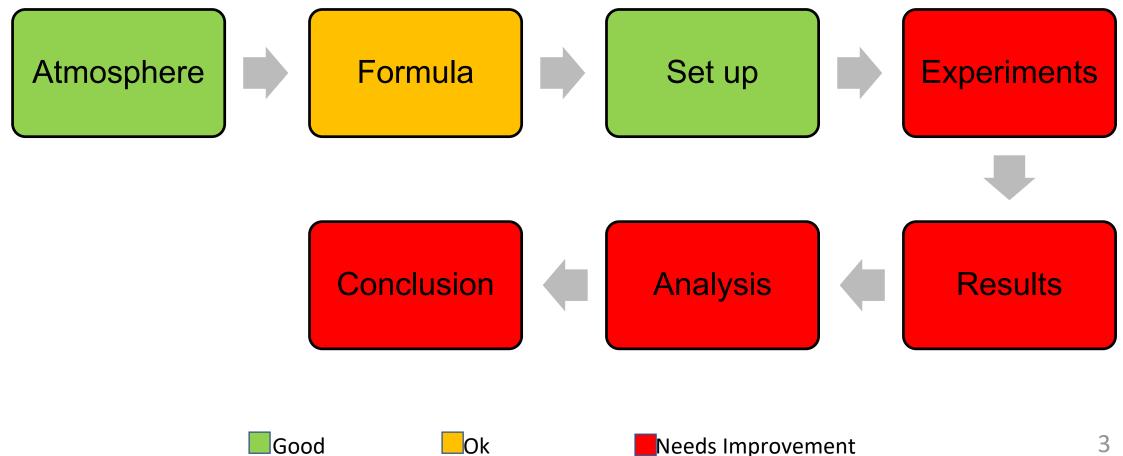


Problem

Prove the existence of atmospheric pressure using various beakers, a piece of paper, and other equipment of your choice. Is it possible to estimate the value of the atmospheric pressure?

Task not fulfilled

Outline of Report



Ok

Needs Improvement

Strengths and Weaknesses Reporter

Strengths

Created a difference in pressure

Weaknesses

- Did not explain Magdeburg hemisperes
- Rod went up when she heated the beaker
- Did not use formula she presented
- Procedure not clear
- Only proved there is a difference in pressure
- Did not use paper
- Only read off the slide

Strengths and Weaknesses Opponent

Strengths

- Pointed out the lack of calculation
- Talked about methods

Weaknesses

- Only asked about one topic
- Didn't know the answer to his question about the formula
- Did not give own opinion
- Time management

Discussion Topics

- How to measure atmospheric pressure
- Methods to prove atmospheric pressure

Missed Points

Magdeburg hemispheres



