

Pascal's law

Worksheet 1

Adapted from: <http://www.esldiscussions.com/p/physics.html>

STUDENT A's QUESTIONS (Do not show to Student B)

- 1) What comes to mind when you hear the word 'physics'?
- 2) Is physics important?
- 3) Are you interested in physics?
- 4) What did you like most and least about physics?
- 5) Do all physics professors need messy hair and a beard?
- 6) What do you know about the laws of physics?
- 7) What do you know about the different branches of physics; e.g. quantum physics, applied physics, nuclear physics, particle physics, etc?
- 8) What use is physics in our world?
- 9) Will you become rich if you have a physics degree?

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STUDENT B's QUESTIONS (Do not show to Student A)

- 1) What is physics?
- 2) How is your country at physics?
- 3) Would you like to do physics experiments?
- 4) What physics formulae do you know? Do you understand them?
- 5) What do you know about physics that you could teach a child?
- 6) Why do you think people like physics?
- 7) What do you know about Nobel Prize winners in physics?
- 8) What question would you like to ask a physicist?
- 9) The famous physicist Stephen Hawking said: My goal is simple. It is a complete understanding of the universe, why it is as it is and why it exists at all." What do you think of this?