

# Overview and motivation

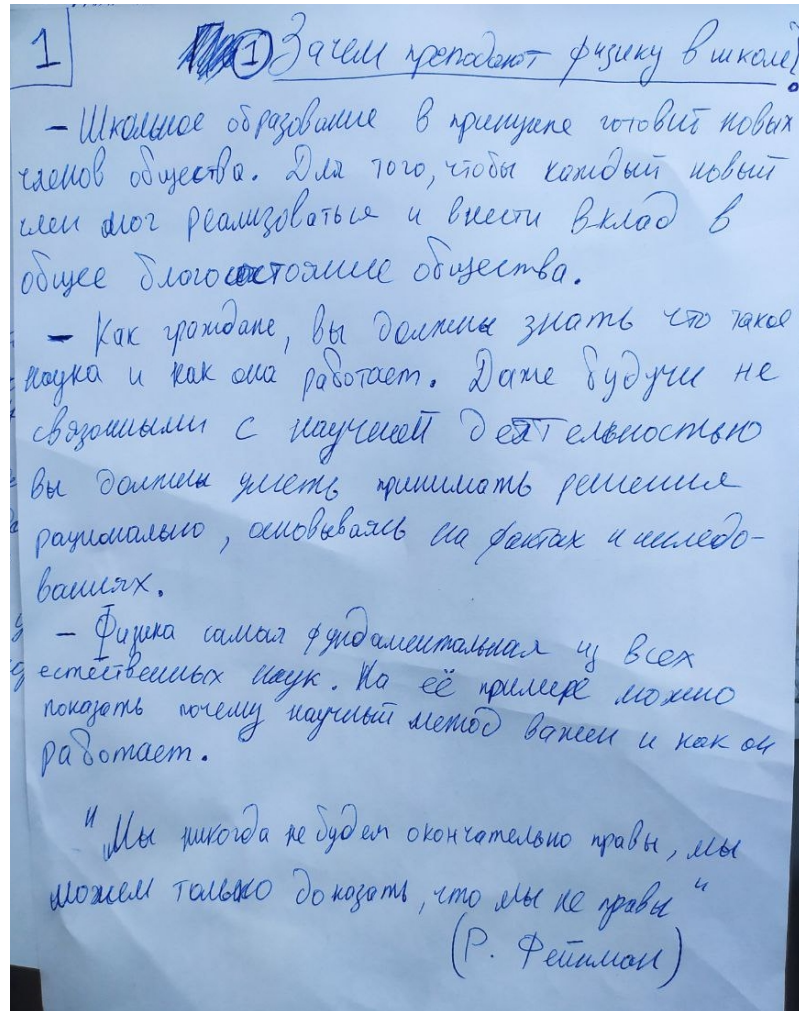
Aidin Biibosunov

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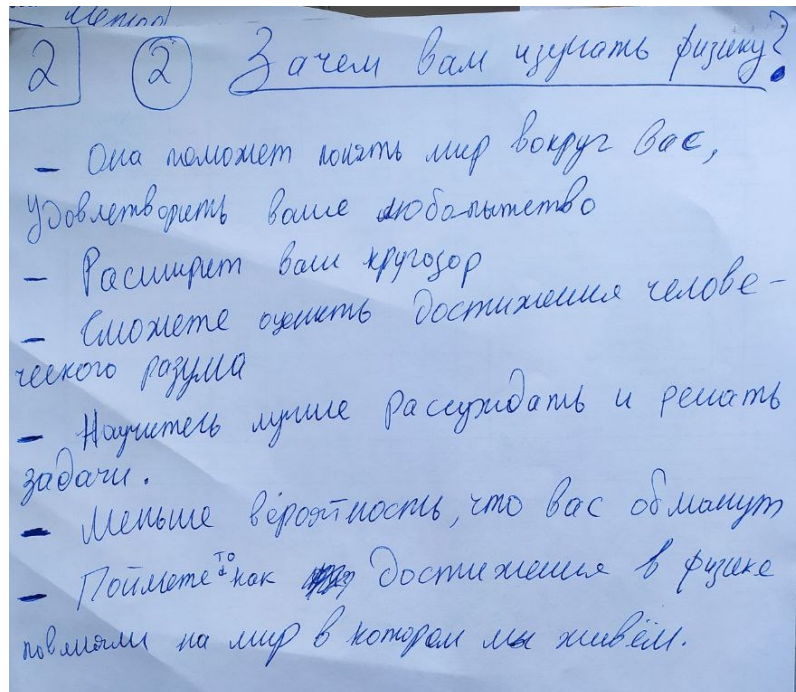
We can never be right, we can only prove we are wrong.  
(R. Feynman)

- About myself and organization of the class

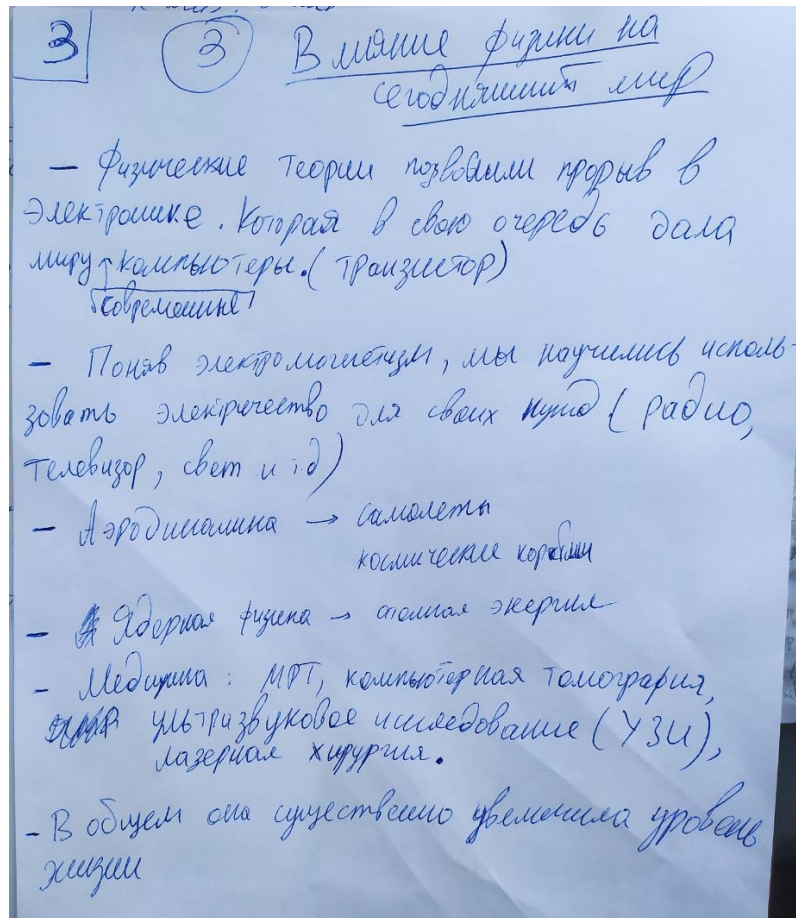
- Why physics is in the school curriculum?



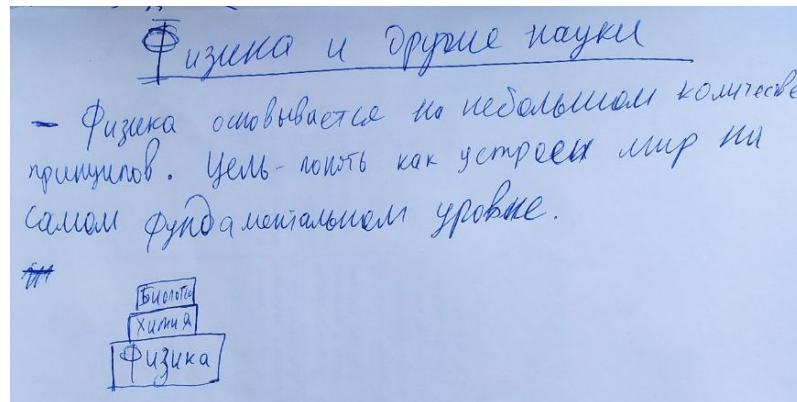
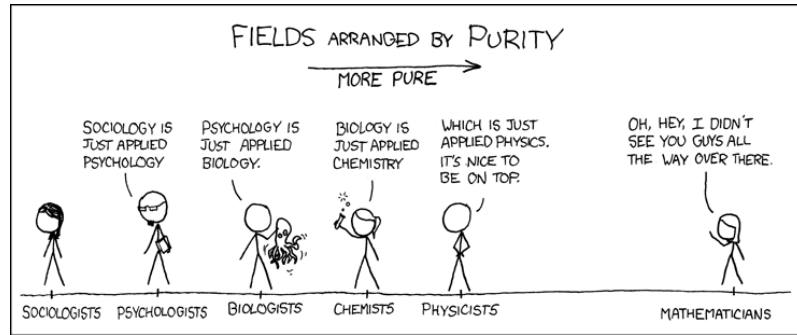
- But why should you study physics in school?



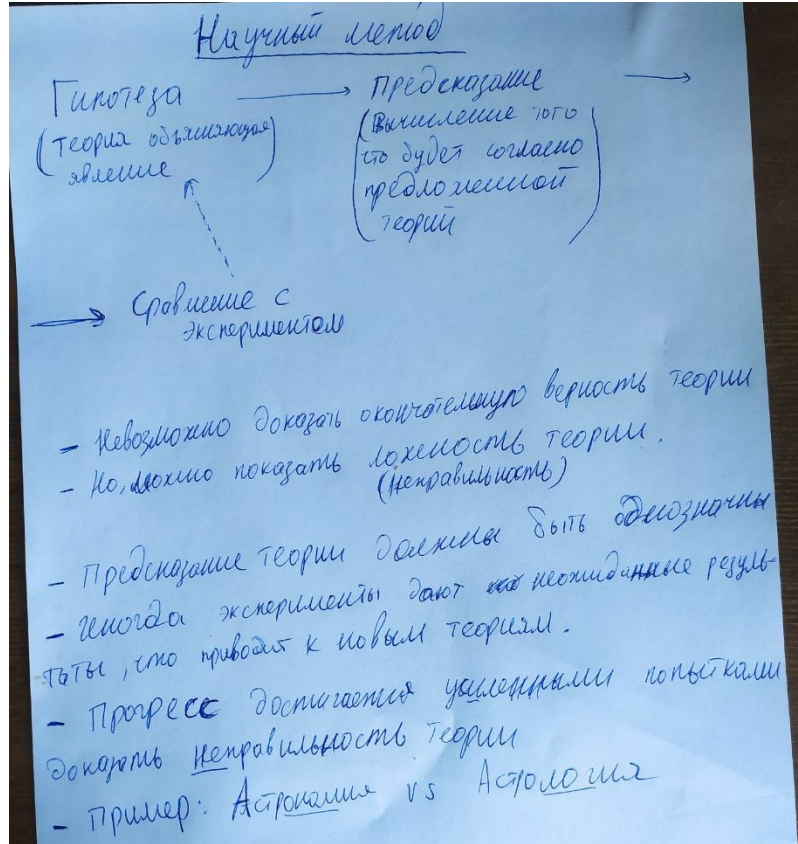
- Influence of physics in our modern world



- Relations to other natural sciences

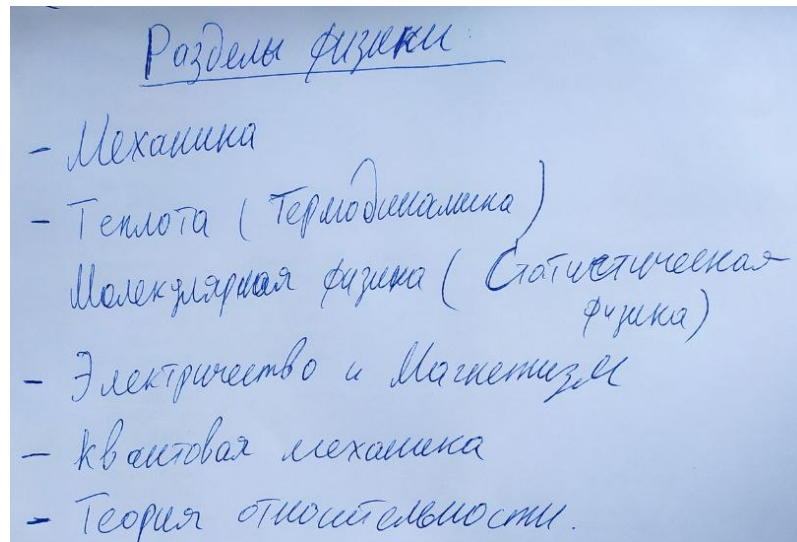


- Scientific method





- Main sections of physics



- Talk briefly about the next lesson
- Temperature, thermal motion and internal energy



- References

- <https://scaleofuniverse.com/>
- <https://diser.springeropen.com/articles/10.1186/s43031-019-0007-8>
- <https://xkcd.com/435/>
- <https://www.sciencedirect.com/science/article/abs/pii/S0191886905004046>
- [http://www.objectiveastrology.net/uploads/1/6/7/2/16726802/a\\_double-blind\\_test\\_of\\_astrology\\_carlsons\\_original\\_article\\_in\\_nature.pdf](http://www.objectiveastrology.net/uploads/1/6/7/2/16726802/a_double-blind_test_of_astrology_carlsons_original_article_in_nature.pdf)