

17. Standing waves

Review

Formulate a problem about an interesting experiment where standing waves are observed.

Reporter review:

Phenomenon explanation	Theoretical model	Relevant experiments	Comparison of theory and experiment
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Positive Side

Proposed theoretical model

Showed what standing waves are with experiment

Compared theory with experiment

Performed several experiments

Explored different shapes of waves

Areas of improvement

- She was reading text
- didn't explained her theoretical model clearly
- Didn't explained what faraday waves are
- Didn't explained graphs and it's shapes.
- Formulas weren't understandable



Opponent review

Positive Side

- Ask questions about:
- Clarification of graphs
- If she changed temperature, types of liquid, and how would it affect reporter's experiment.

Areas of improvement

- Wasn't expressing her opinion.
- Didn't concentrated on reporter's theoretical model .



Topic: shapes of water

Reporter opinion:
Different frequencies

Opponent opinion:

Our opinion: different frequencies, temperature, volume of water, fluid dencity



Topic:does shape of utensil have influence on shapes of water

Reporter opinion:
No

Opponent opinion:
Yes

Our opinion: Yes





Thanks for your attention!



Topic:

Reporter opinion:

Opponent opinion:

Our oppinion



Topic:

Reporter opinion:

Opponent opinion:

Our oppinion

