



9) Bottle Tone

Reporter: Belarus

Opponent: Switzerland





Problem

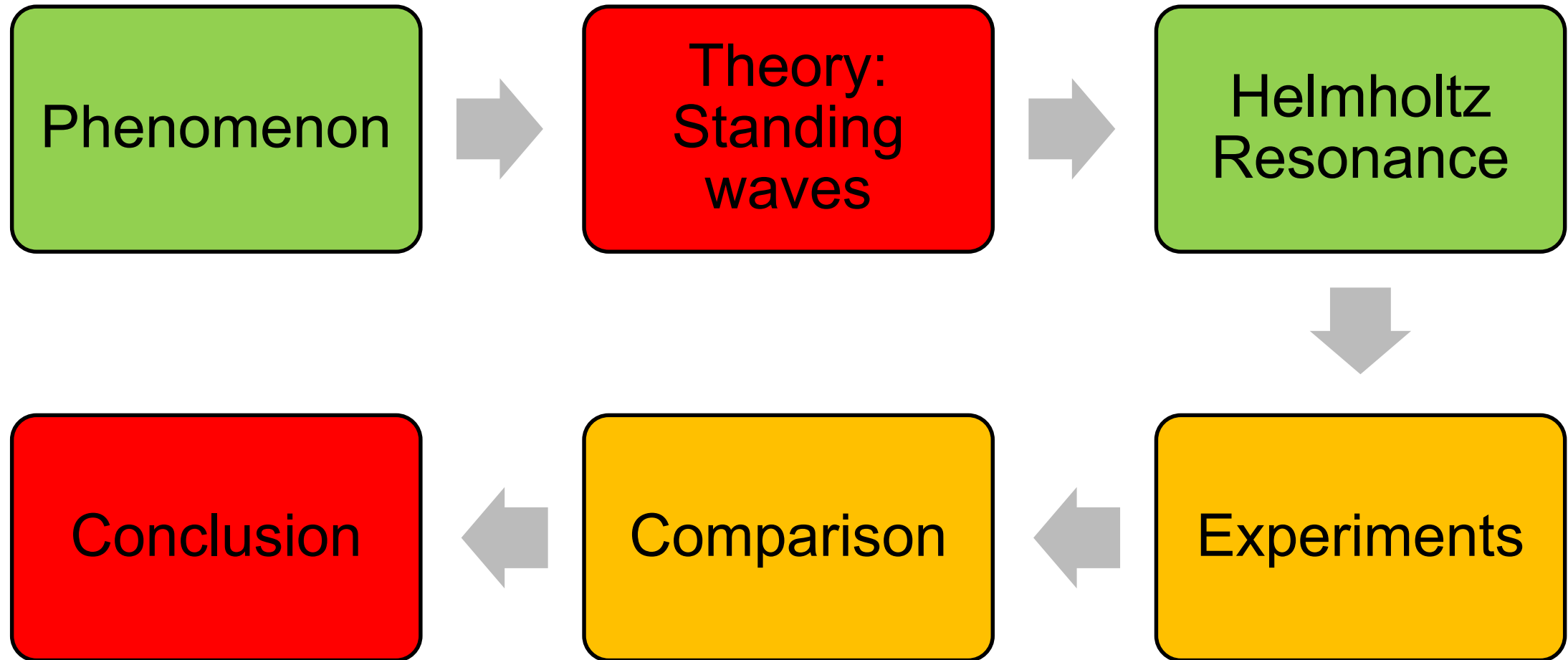
9. Bottle tone

Take an empty bottle and **blow air across its mouth** to produce a sound. Now fill the bottle with some **water** and study how the **sound changes**

Task fulfilled



Outline of Report



■ Good

■ Ok

■ Needs Improvement



Strengths and Weaknesses

Strengths

- Angle looked at
- Clearly said what she neglected
- Used fan to blow into tube
- Explained initial observations

Weaknesses

- Standing wave
- Edge case explanation
- Assumed bottles were perfectly cylindrical



Discussion

