



8. Magnet and Matchstick

Reporter: Alina Nedikova

Team Russia - Element

Opponent: Lilli Klein

Team Switzerland





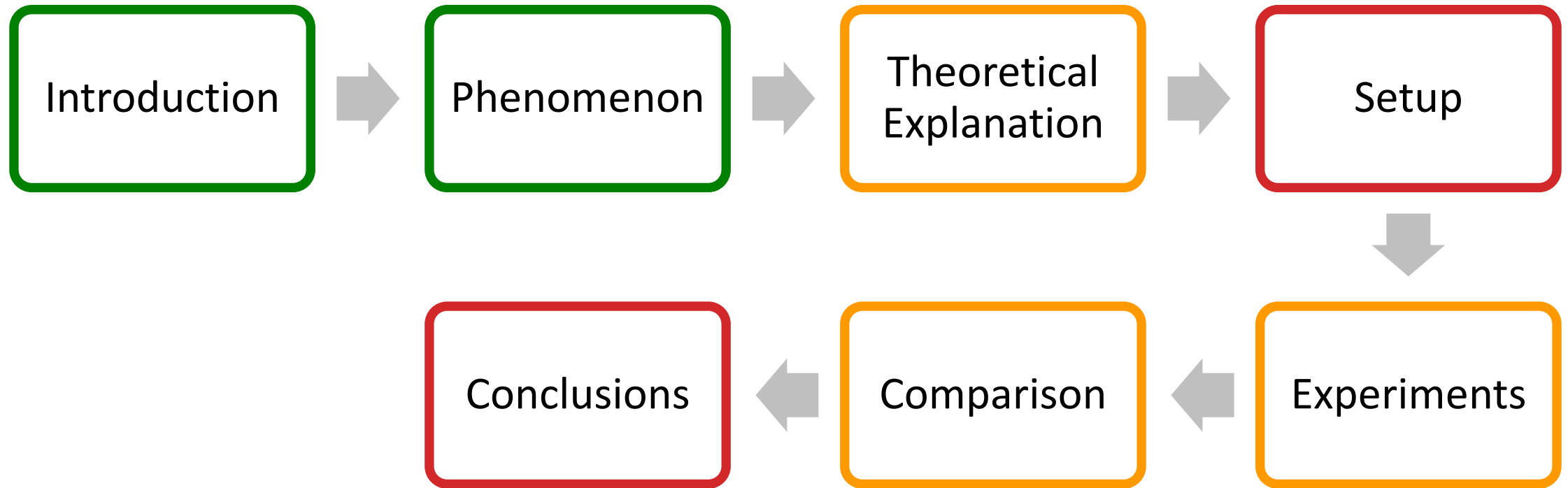
Task

A matchstick is not attracted to a magnet, however the head of a **burned matchstick** is attracted by a strong magnet. Investigate the reasons and the role of **relevant parameters**.

- Different Parameters
- reaction




Outline



 Well done

 Good

 Work on



Theory

- Different types of magnetism
- Lack of explanation of Ferromagnetism
- Data
 - Tracking
 - Graphs
- Lot of experiments
- Unclear graphs





Discussion Topics

Theory

- Magnetism
- Atomic level

Experiment 1

- Data?
- tracking

Experiment 2

- graph
- Connection to Theory



Discussion

