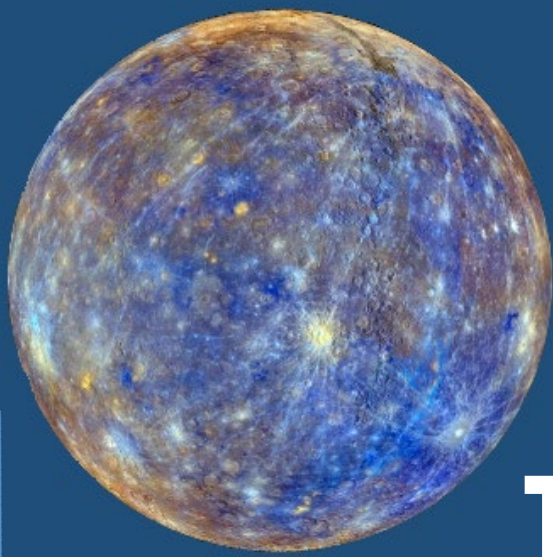


# YEAR 3 MAGNETISM

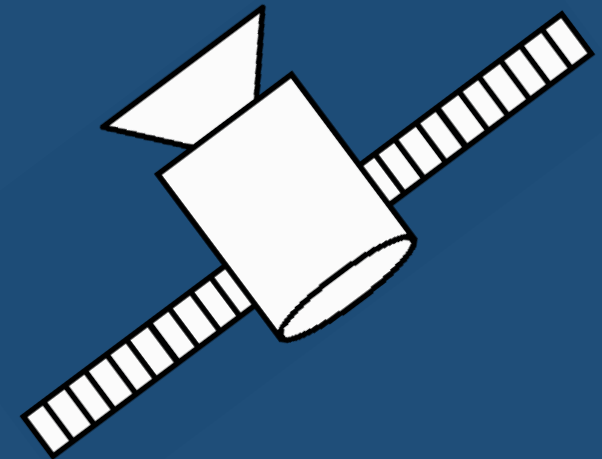
MATERIAL PROVIDED BY THE SCHOOL OF PHYSICS AND ASTRONOMY  
FOR MORE INFORMATION VISIT: [HTTPS://LE.AC.UK/BEPICOLOMBO](https://le.ac.uk/bepicolombo)

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# Magnetism

BepiColombo

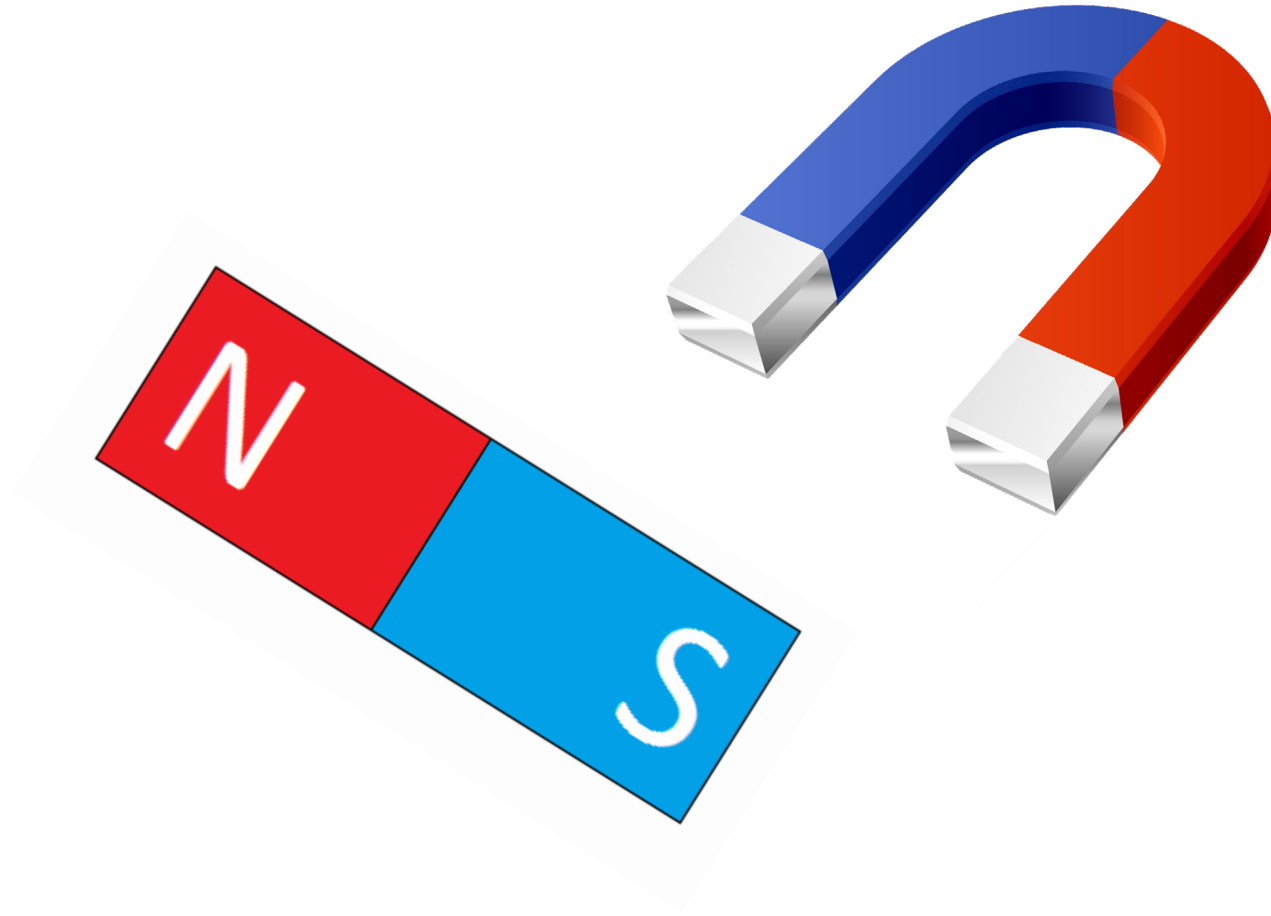


# Lesson Plan

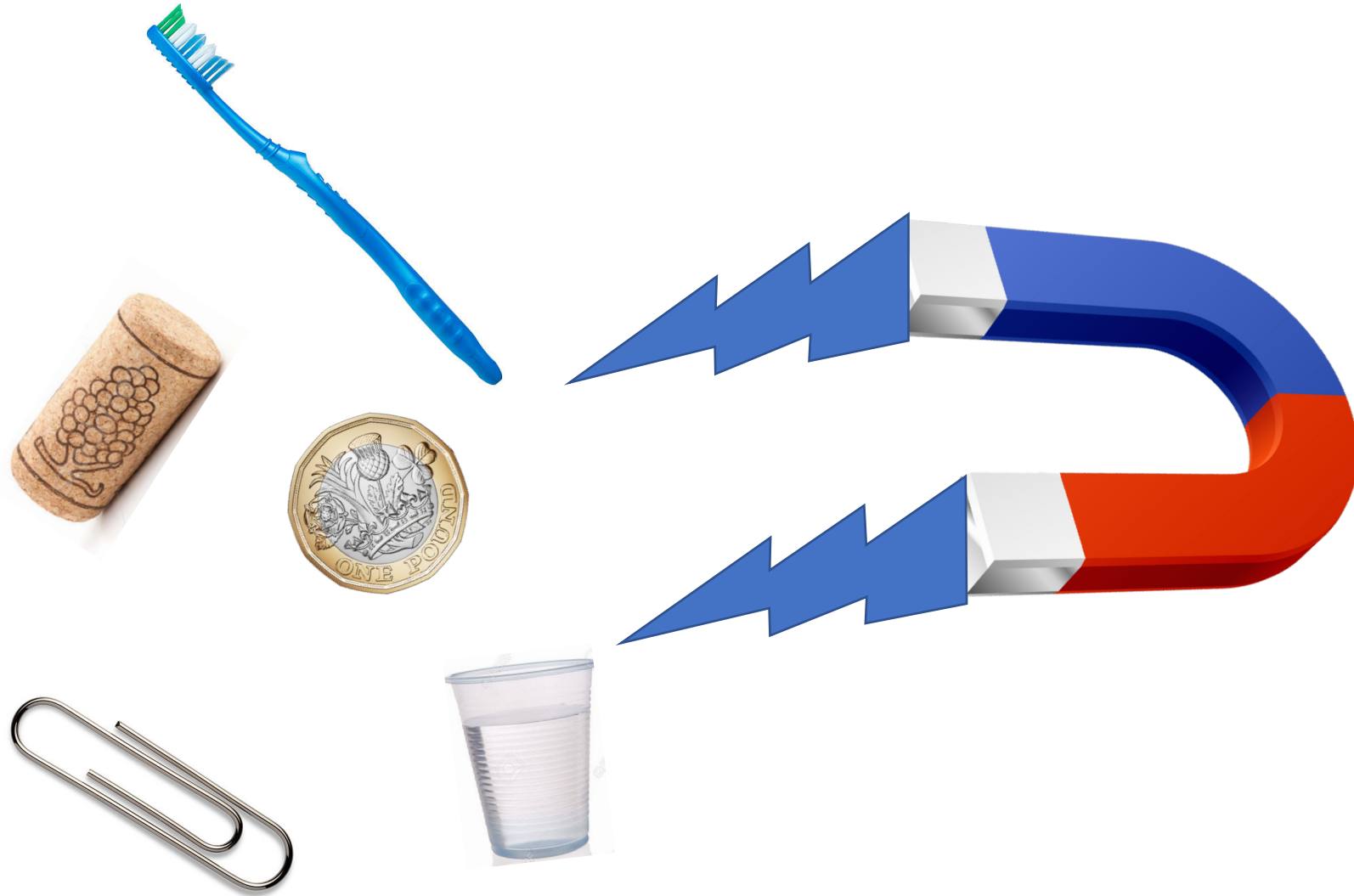
- What are magnets?
- What materials are magnetic?
- What happens when you put two magnets together?



# What magnets look like



# What materials are magnetic?



# What materials are magnetic?

Material	Guess/Prediction	Was it magnetic	Comments
Cork	I think cork will/won't be magnetic	Yes/No	It turned out that was my prediction was right/wrong



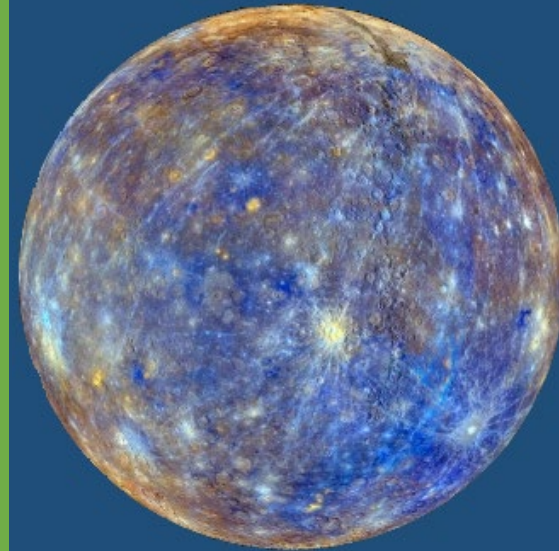
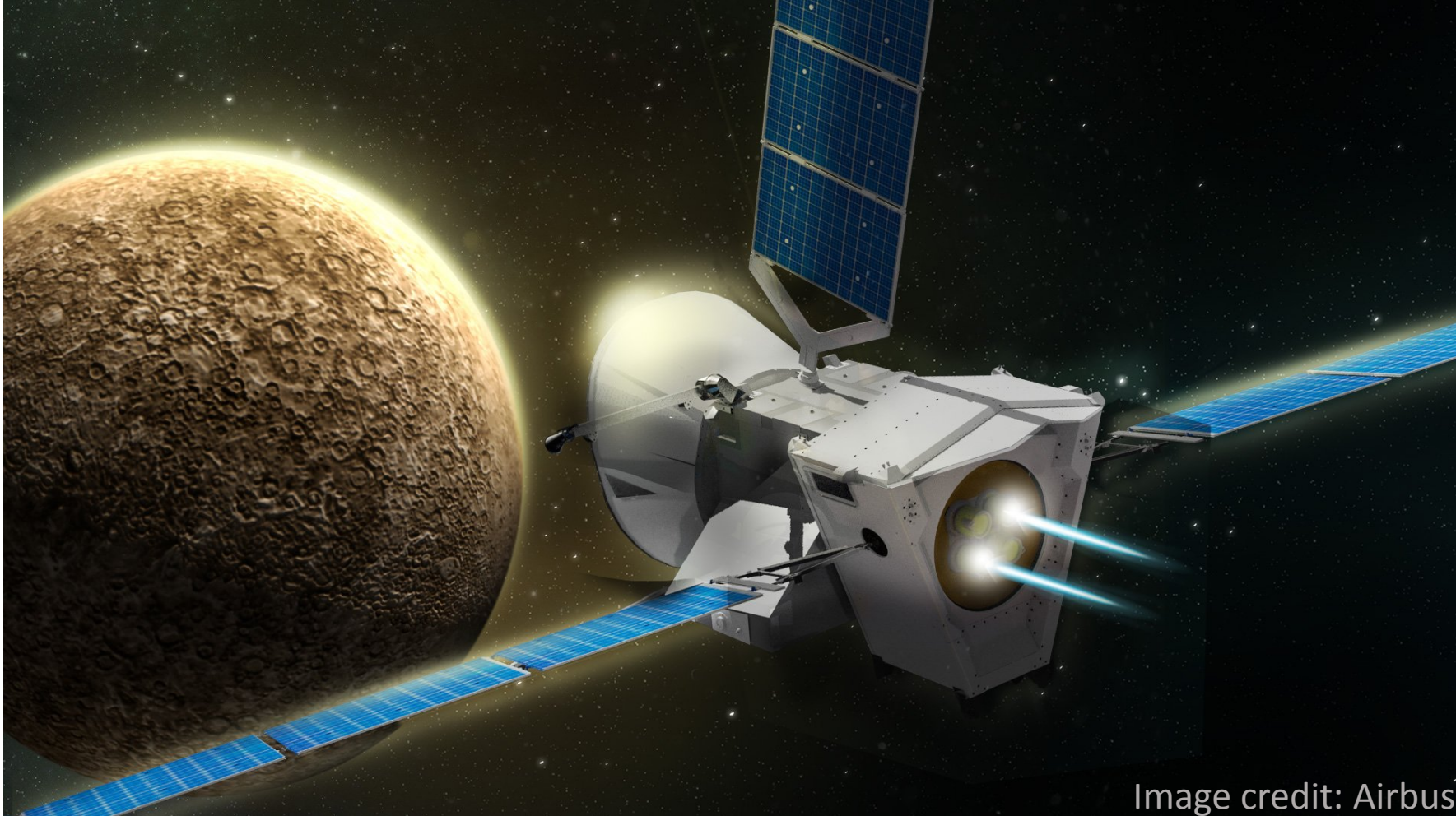
# Results

Magnetic	Not Magnetic



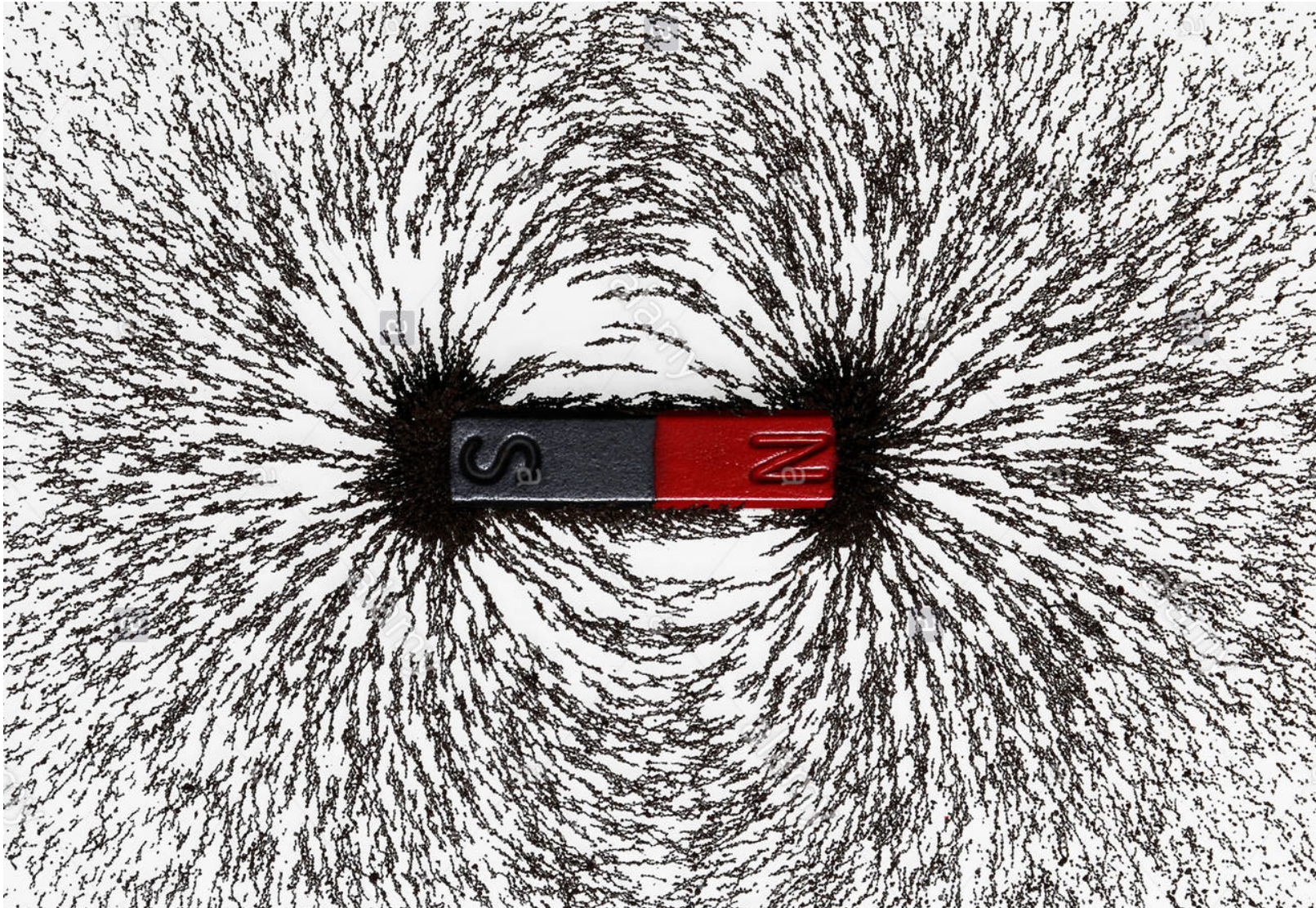


# BepiColombo



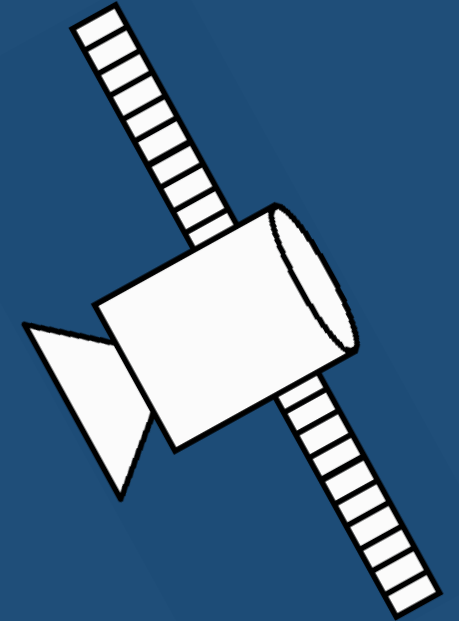
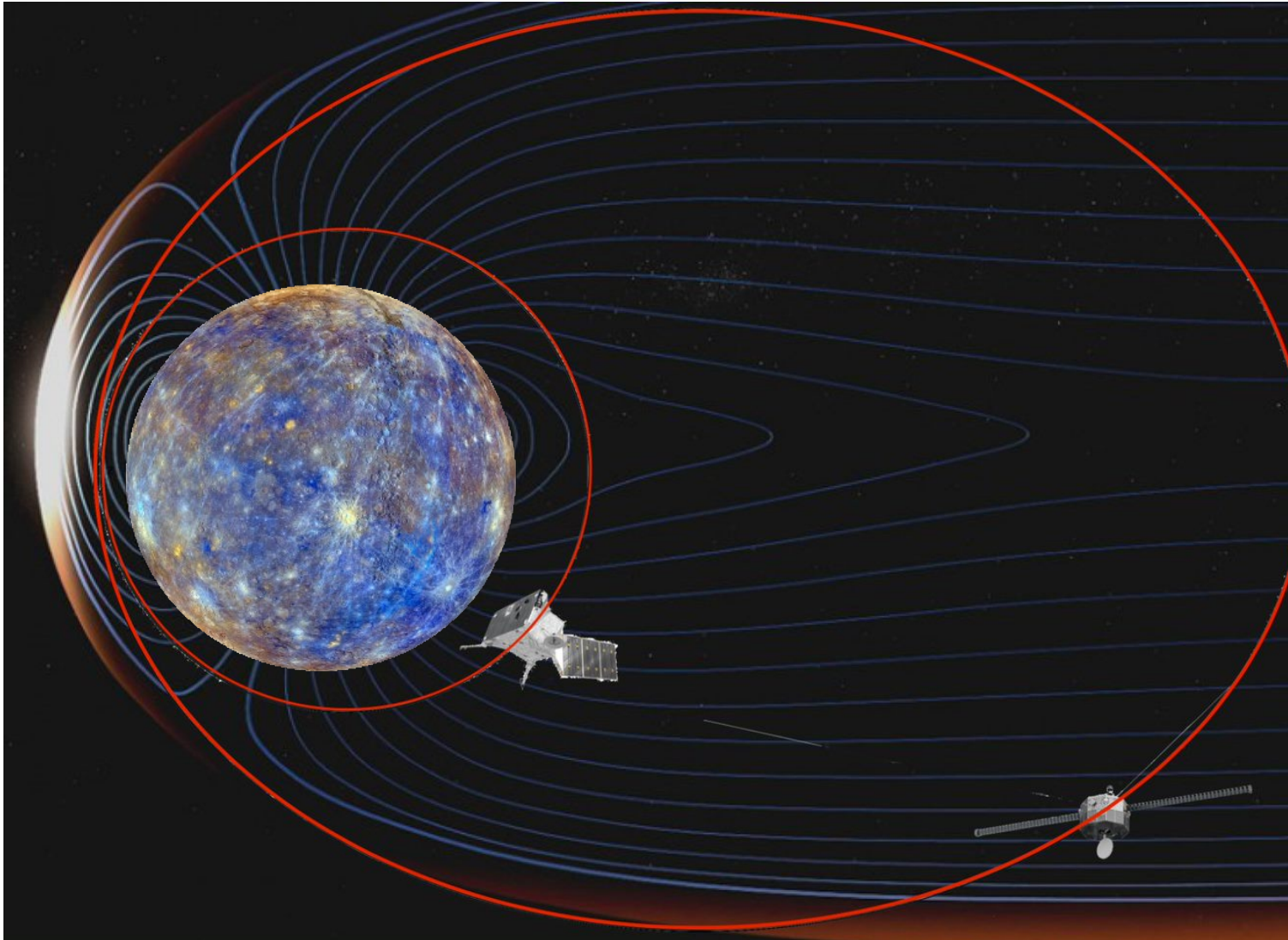


# Poles



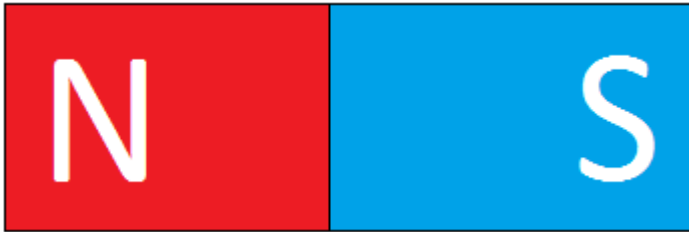


# BepiColombo



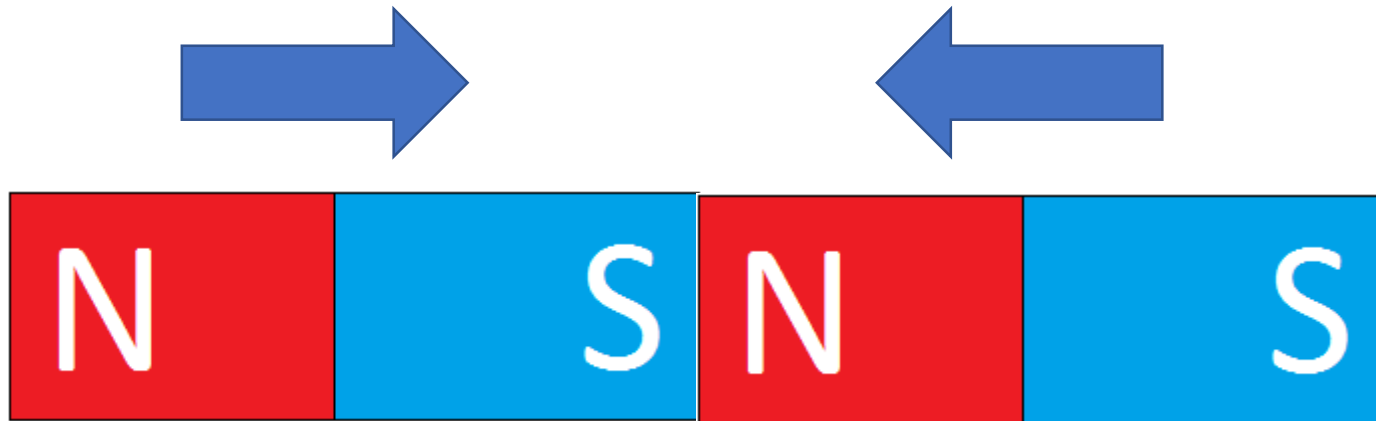
# Attract or Repel

What will happen?



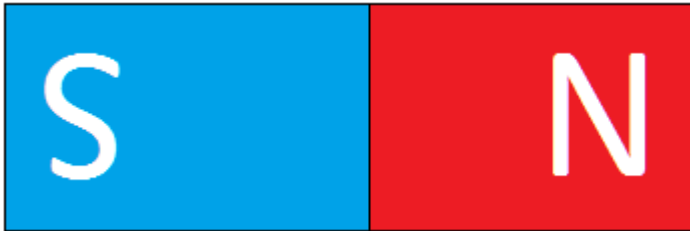
# Attract or Repel

They attract!



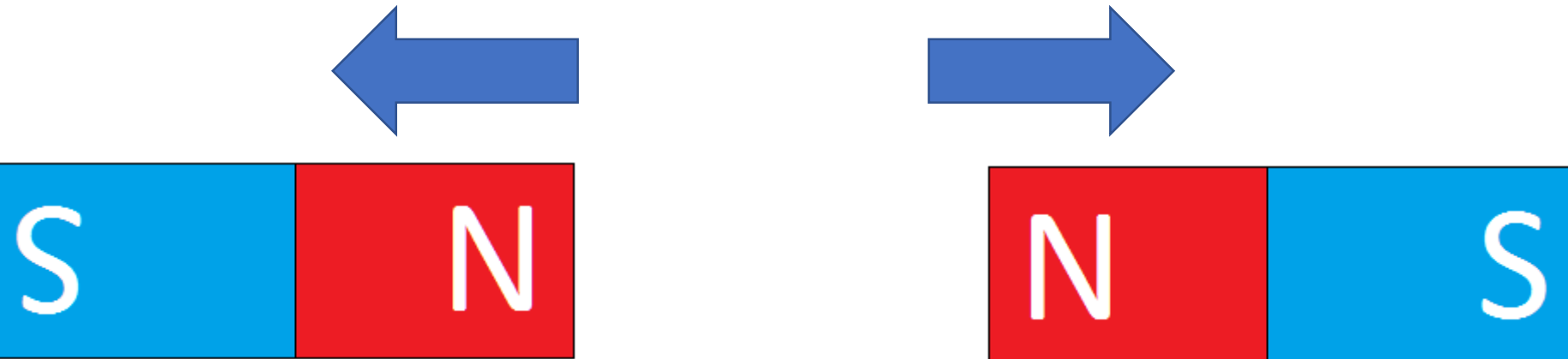
# Attract or Repel

What will happen?



# Attract or Repel

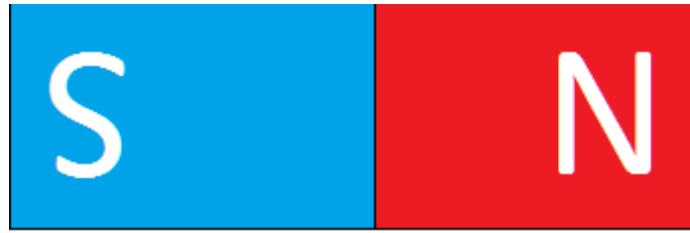
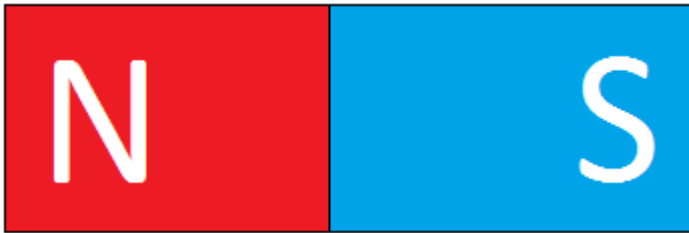
They repel!





# Attract or Repel

What will happen?



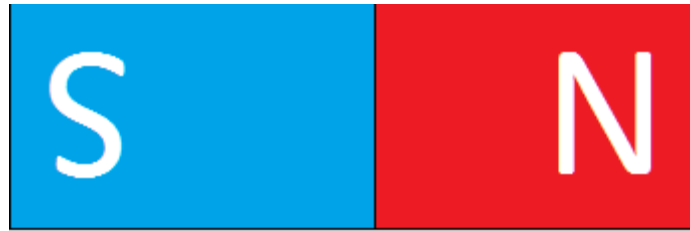
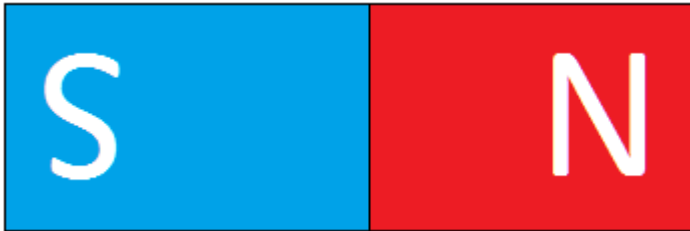
# Attract or Repel

They repel!



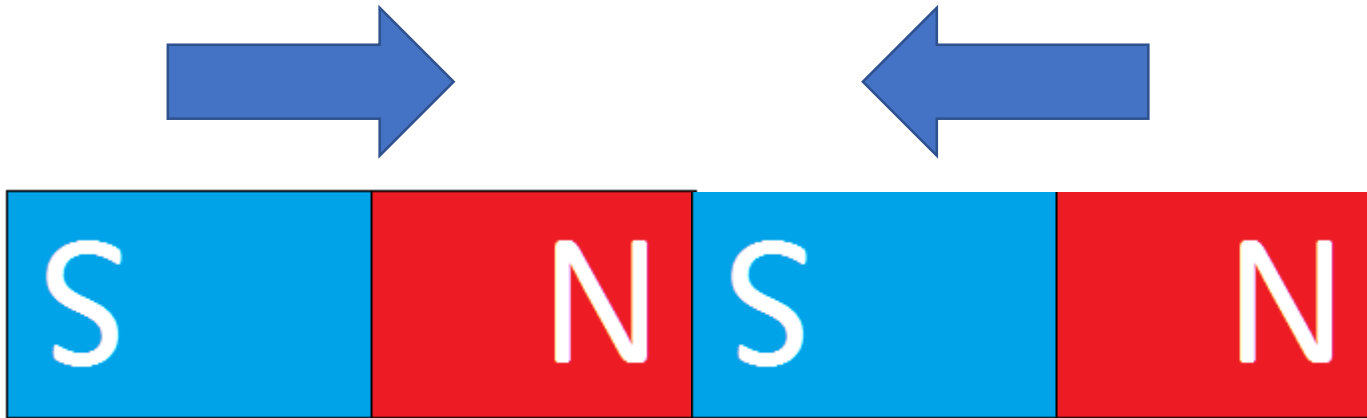
# Attract or Repel

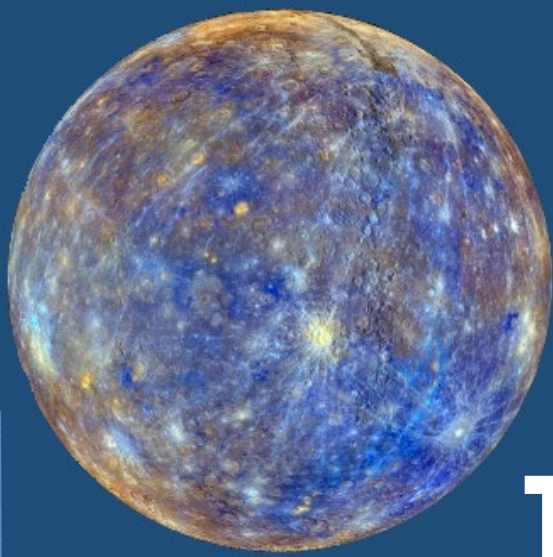
What will happen?



# Attract or Repel

They attract!





# Magnetism

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