

# AQA A-Level Physics

## 7.1 Fields Flashcards

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The force felt in a force field is a non-contact force. True or False?



The force felt in a force field is a non-contact force. True or False?

True.



# Is force a vector or scalar quantity?



Is force a vector or scalar quantity?

A vector.



What are some similarities between electrostatic and gravitational forces?



What are some similarities between electrostatic and gravitational forces?

- Inverse square force laws
- Potential concept
- Equipotential surfaces
- Use of field lines



What are some differences between electrostatic and gravitational forces?



What are some differences between electrostatic and gravitational forces?

The gravitational forces from masses always attract, whilst charges may repel or attract.

