

**Learning Outcomes:**

Nature of Science	Students should be able to organise and communicate their research and investigative findings in a variety of ways fit for purpose and audience, using relevant scientific terminology and representations
Physical World	Students should be able to investigate patterns and relationships between physical observables

**Task**

When you volunteer at Galway Science Week, you help design new science-cart demonstrations. These hallway activities are used to quickly teach a topic to science festival visitors. The festival staff would like your help designing an activity to teach about the fields existing between objects that don't touch. You have a balloon, a piece of wool, and an empty aluminium can to use in the activity. It's your job to design an activity, instruct the staff on how to teach the activity, and give an explanation of how it works.

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JC Science 2017 Specification