

Move an Oxo cube at great speed

- Design and make a device to move an Oxo cube as fast as possible over a 1 m flat surface. The energy source used must be the reaction between 1 level teaspoon of bicarbonate of soda (sodium hydrogencarbonate) and 3 level teaspoons of citric acid.

As far as possible, the device is to be constructed from 'junk' materials. Your final device must be loaded with chemicals, and it must be ready to start when you are told to do so.

Health & Safety

In planning this activity, you should consider health and safety. Check your plans with your teacher before implementing them.

Eye protection must be worn.

Citric acid is an eye irritant.

Credits

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Health & safety checked May 2018

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