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Rock, paper, scissors - Science by Doing

Posted by [sat](#) on Mon, 2014-04-07 10:09

This online resource explores the properties of matter.

This resource is an inquiry-based learning sequence of hands-on activities, digital interactives, animations and videos that cover materials, properties, the periodic table and elements, states of matter, the kinetic theory of matter, compounds, mixtures and alloys. It also examines physical and chemical reactions with rust as a case study.

There are some lessons that are classified as optional and this allows the teacher to structure the unit to suit different classes. Students will develop laboratory skills while studying a range of physical changes and chemical reactions. Teacher guide, activity sheets and assessment items are available.

Tags:

[physical change](#)

[chemical change](#)

[element](#)

[properties](#)

[classification](#)

[metals](#)

[non-metals](#)

[metalloids](#)

[periodic table](#)

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[kinetic theory of matter](#)

[compound](#)

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materials

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Educational

Rock, paper, scissors - Science by Doing

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Science by doing

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