

Reactivity series and formative assessment

Education in Chemistry

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rsc.li/2OfpmtQ

Practice will consolidate students' understanding of using the reactivity series. Print out the Reactivity series strips (next page) for students for them to refer to. You can also use them in this formative assessment activity.

Teacher instructions

Display the grid from the Powerpoint or print it out and put it on the board. Place a sticky note in a cell. Students then write the word equation on their whiteboards.

You can do this one reaction at a time, or assess as you go, putting several sticky notes up as the faster students complete the equations.

Change the metals/metal compounds to change the reactions possible.

The next page contains the Reactivity series as strips to cut out and give to students.

Reactivity series

potassium
sodium
calcium
magnesium
aluminium
carbon
zinc
iron
tin
lead
hydrogen
copper
silver
gold
platinum

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