

COMPILATION: bonding in compounds, using Legos

Oct. 3, 2018

From: Leslie Kovach

I was wondering if anyone had thought of a way to model a double or triple bond with legos? I can certainly build single bonds all day long but double and triple?

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Oct. 4, 2018

From: Larry Dukerich, leader of chemistry Modeling Workshop development team.

To show multiple bonds between carbon atoms (4-peg brick), one has to overlap 2 or 3 of the pegs when the C atoms are connected. Unfortunately, one cannot attach images to posts on this listserv. I have sent images to Leslie and can do the same for anyone else who requests them.

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Oct. 4, 2018

From: Brenda Royce, co-leader of chemistry Modeling Workshop development team.

If anyone else was wondering about modeling bonding, the representation of bonding using Legos is described in Unit 5 as a first method of modeling bonding in compounds. This activity then opens the dialog for Unit 6.

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