

Topic	Ionic and covalent bonding	Level	GCSE (or any course for students aged 14-16)
Outcomes	<ol style="list-style-type: none">1. To think deeply about the similarities and differences between ionic and covalent bonding2. To create a model to represent ionic and covalent bonding		

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Picture 1



**How do these
pictures link
to bonding?**

Picture 2



Picture 1



How do these pictures link to ionic and covalent bonding?

Picture 2



What does the flower represent?

What do the parrots represent?

What does the handbag represent?

What does the little boy represent?

What are the limitations of each model?

Can you create your own model for ionic or covalent bonding?

1. Describe your model using words or a diagram
2. What do the different features of your model represent?
3. How does your model help you to understand ionic or covalent bonding?