

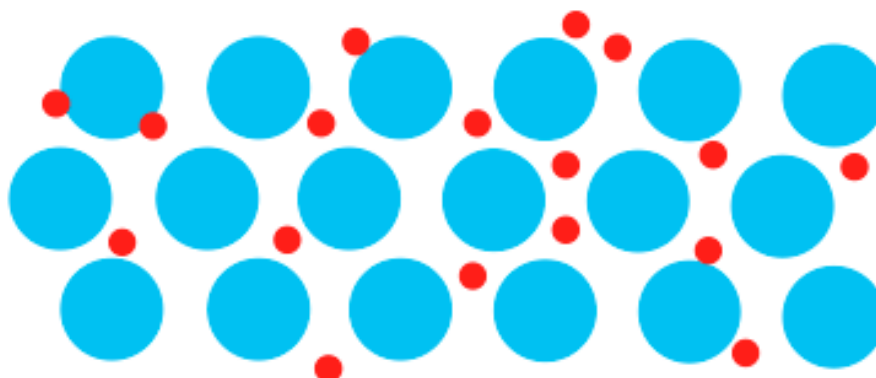
Conductors and insulators

ATL(s) being taught and assessed:

Thinking - Critical - Use models and simulations to explore complex systems and issues (focus on electron movement)

The task:

Using the diagram below, explain the difference between a conductor and an insulator. Explain, in terms of the bonds, why metals are better conductors than non-metals.



The assessment:

To share your explanations you will need to produce a **1 min** screencast or video. The 1 minute is important as you need to learn the skill of being concise.

Formative assessment criteria:

Not there yet	Meeting expectations	Beyond expectations
	<ul style="list-style-type: none">- Correctly describe conduction in terms of electron movement- Correctly reference bonding- Correctly reference particles and their charges- Keep screencast/video within time limit	