

Teaching rates of reaction post-16: assessment

Education in Chemistry

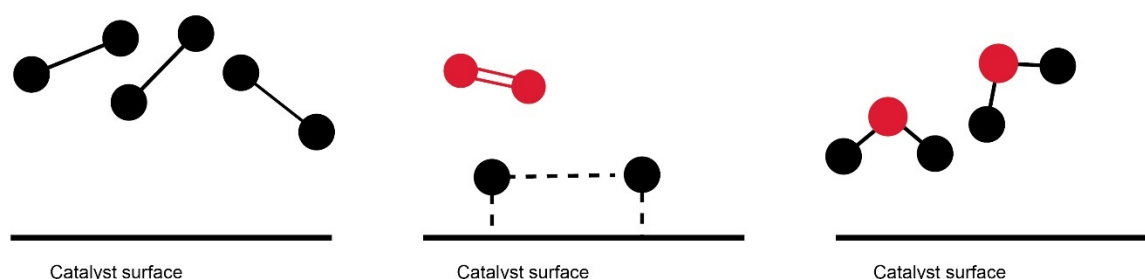
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A more creative way to assess whether students understand a concept is for them to apply their knowledge to solve a problem or to interpret and explain something. Try these four ideas.

Apply your knowledge of rates of reaction

1. Watch the video of [Rochelle's salt reaction](#). What evidence suggests that the reaction is catalysed?
2. Describe and explain what the following diagram depicts.



3. Look at the equations. What represents the catalysts and what represents a transitional or intermediate state? What are the products? Write the overall equation for the reaction.



4. Look at this reaction equation and identify the intermediate and catalyst species. Explain your answers.

