Structure strips for rates of reaction



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Scaffolding helps students overcome the fear of a blank page. Structure strips provide suitable prompts for a piece of writing, in this case rates of reaction. The student sticks the strip into the margin of their exercise book and writes alongside it.

See the next page.

Rates structure	Rates structure	Rates structure	Rates structure	Rates structure
strip	strip	strip	strip	strip
Define 'rate of reaction'.	Define 'rate of reaction'.	Define 'rate of reaction'.	Define 'rate of reaction'.	Define 'rate of reaction'.
Give four factors	Give four factors	Give four factors	Give four factors	Give four factors
that affect the rate	that affect the rate	that affect the rate	that affect the rate	that affect the rate
of reaction.	of reaction.	of reaction.	of reaction.	of reaction.
Name the two	Name the two	Name the two	Name the two	Name the two
general ways of	general ways of	general ways of	general ways of	general ways of
measuring rate of	measuring rate of	measuring rate of	measuring rate of	measuring rate of
reaction.	reaction.	reaction.	reaction.	reaction.
Explain how	Explain how	Explain how	Explain how	Explain how
collision theory	collision theory	collision theory	collision theory	collision theory
explains rate of	explains rate of	explains rate of	explains rate of	explains rate of
reaction.	reaction.	reaction.	reaction.	reaction.
Describe how the	Describe how the	Describe how the	Describe how the	Describe how the
following rates of	following rates of	following rates of	following rates of	following rates of
reaction could be	reaction could be	reaction could be	reaction could be	reaction could be
determined (include	determined	determined	determined	determined
equations and	(include equations	(include equations	(include equations	(include equations
diagrams where	and diagrams	and diagrams	and diagrams	and diagrams
necessary).	where necessary)	where necessary)	where necessary)	where necessary)
(i) Mg + HCl	(i) Mg + HCl	(i) Mg + HCl	(i) Mg + HCl	(i) Mg + HCl
(ii) Na ₂ S ₂ O ₃ + HCl	(ii) Na₂S₂O₃ + HCI	(ii) Na ₂ S ₂ O ₃ + HCl	(ii) Na₂S₂O₃ + HCI	(ii) Na ₂ S ₂ O ₃ + HCl
Define the term catalyst.	Define the term catalyst.	Define the term catalyst.	Define the term catalyst.	Define the term catalyst.
Give some	Give some	Give some	Give some	Give some
examples of	examples of	examples of	examples of	examples of
catalysts and the	catalysts and the	catalysts and the	catalysts and the	catalysts and the
reactions they	reactions they	reactions they	reactions they	reactions they
catalyse.	catalyse.	catalyse.	catalyse.	catalyse.