Physical chemistry

Pearson Edexcel · International GCSE · Chemistry · Vocabulary in context

Word	Example
exothermic /egzəˈθɜːmɪk/	Burning is **exothermic**: it gives out heat.
endothermic /ˌendəʊˈθɜːmɪk/	Melting ice is **endothermic**: it takes in heat.
calorimetry /ˌkæləːˈrɪmətri/	Measure the water's temperature rise during this **calorimetry** experiment.
catalyst /ˈkætəlɪst/	A **catalyst** speeds up a reaction without being used up.
collision theory /kəˈlɪʒn ˈθɪəri/	**Collision theory** explains reactions through successful particle collisions.
activation energy /ˌæktɪˈveɪʃn ˈenədʒi/	A match gives the **activation energy** to start the fire.
reversible reaction /rɪˈvɜːsɪbl rɪˈækʃn/	A **reversible reaction** can go both ways.
dynamic equilibrium /daɪˈnæmɪk ˌiːkwɪˈlɪbrɪəm/	At **dynamic equilibrium**, both reactions go at the same rate.

exercises.lol exercises.com.cn