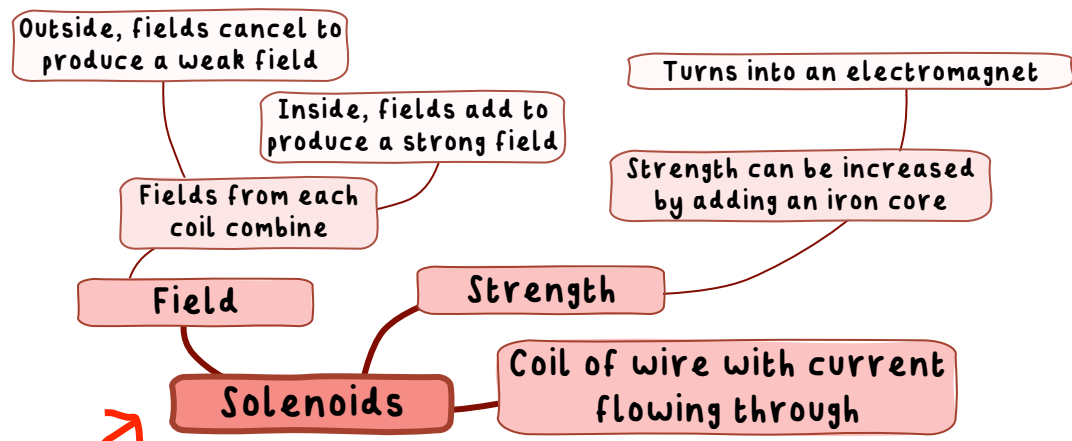
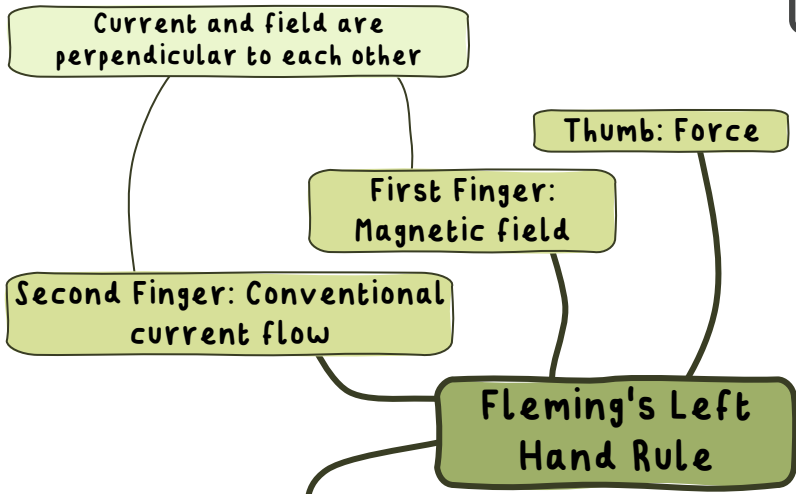


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12.2: MAGNETISM AND THE MOTOR EFFECT



Works out direction of force for a conductor in a field

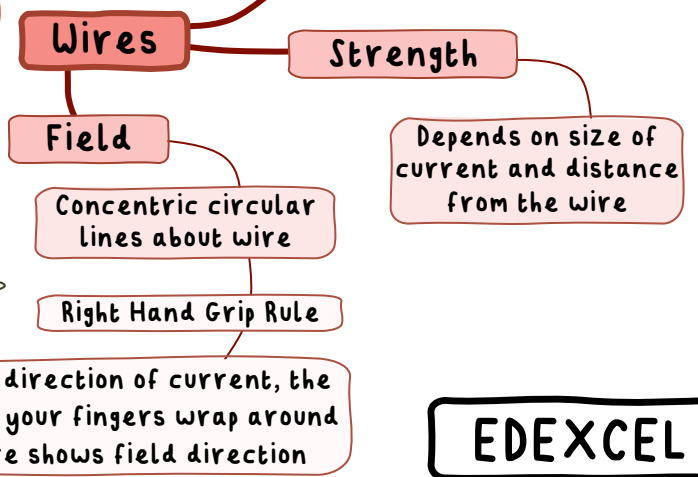
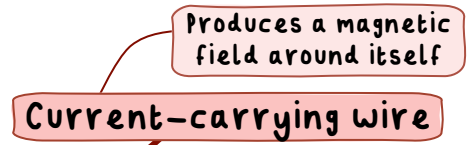


force (N) = magnetic flux density (T) x current (A) x length (m)



Force causes rotation about an axis

Current flows in opposite directions on each side so each side experiences opposite forces



KEY

'Higher tier only' written in green.
'Physics only' written in clouds.

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