

KS3 Epilepsy awareness & psychosocial impact lesson

Better futures for young lives with epilepsy youngepilepsy.org.uk



Why does everyone need to know about epilepsy?



Epilepsy is much more common than people realise



63,400 children aged 18 and under have epilepsy in the UK

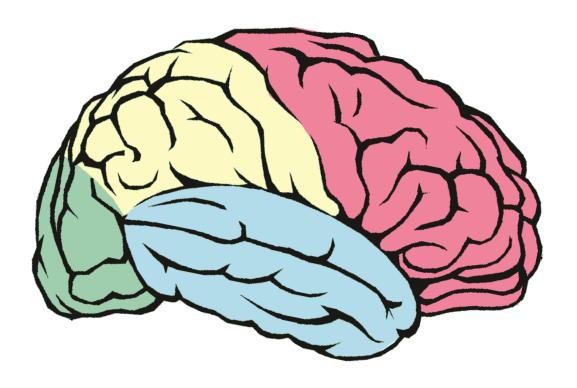


Epilepsy can take effect suddenly for a short time

We can all help people with epilepsy to stay safe

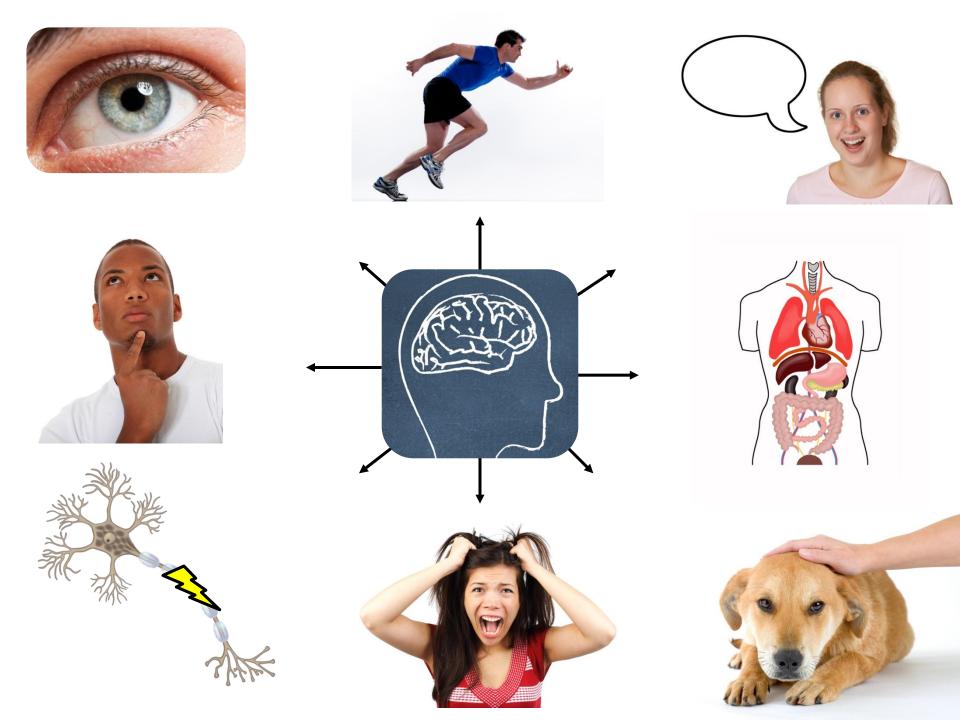
In epilepsy, what part of the body can suddenly become confused for a short time?





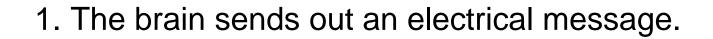
The brain

What does the brain do?

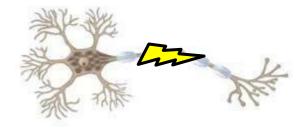


How does our brain control our body?





2. The electrical message moves through the body (with the help of neurons).



3. The electrical message reaches the hand and makes it move (by affecting muscles).





In epilepsy, there is a problem with the electrical messages in the brain.







People with epilepsy experience sudden bursts of electricity in their brain - called a SEIZURE.

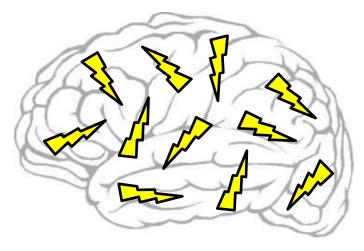


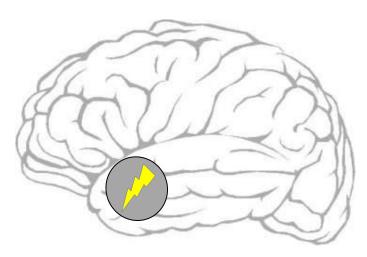
Seizures disrupt the way the brain works for a short time.

What might it look like when someone has a seizure?

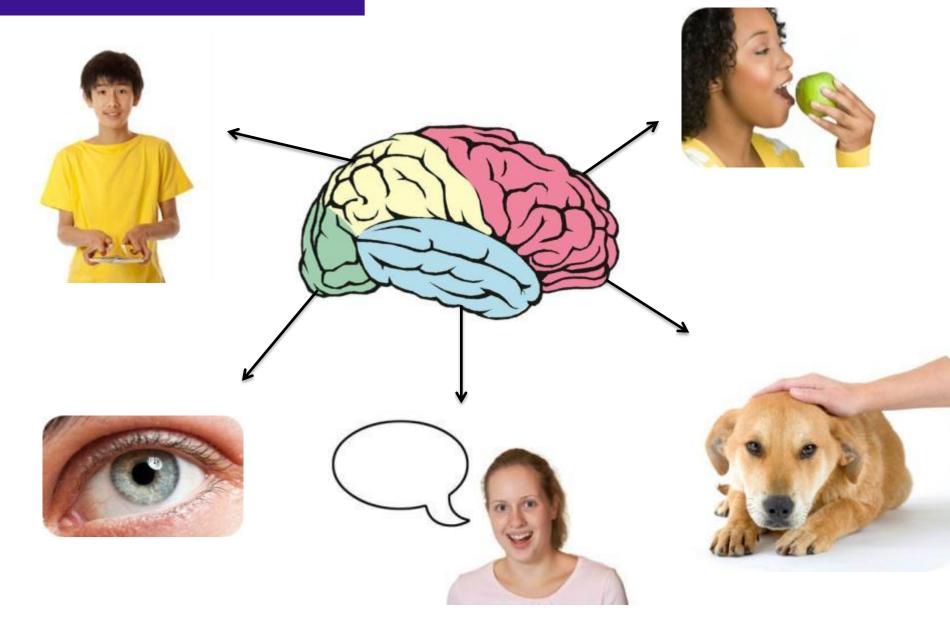




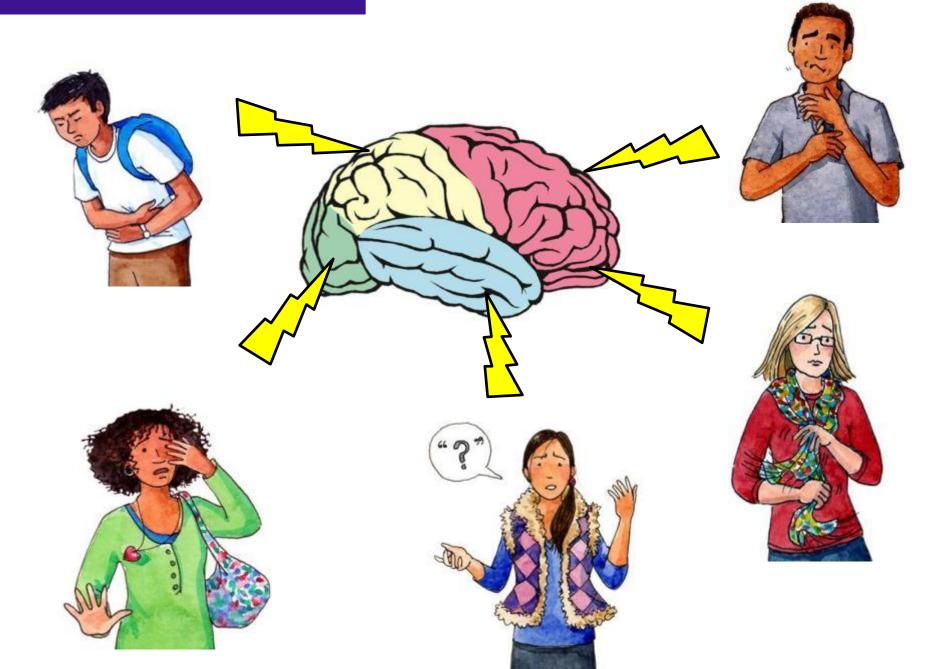




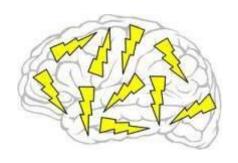
Focal seizures



Focal seizures



Absence seizures





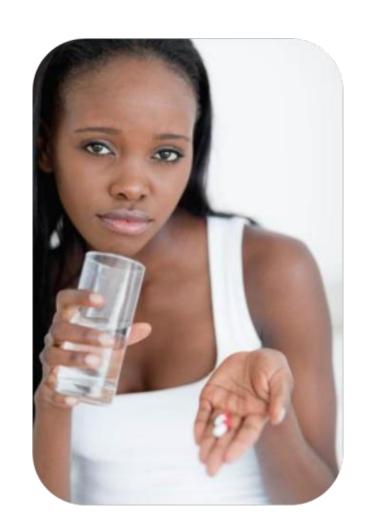






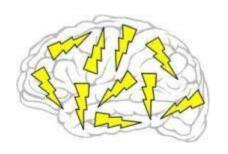


Most people with epilepsy take medication everyday to help prevent seizures.



Modelling a seizure

Tonic clonic seizures







Tonic (stiffening)

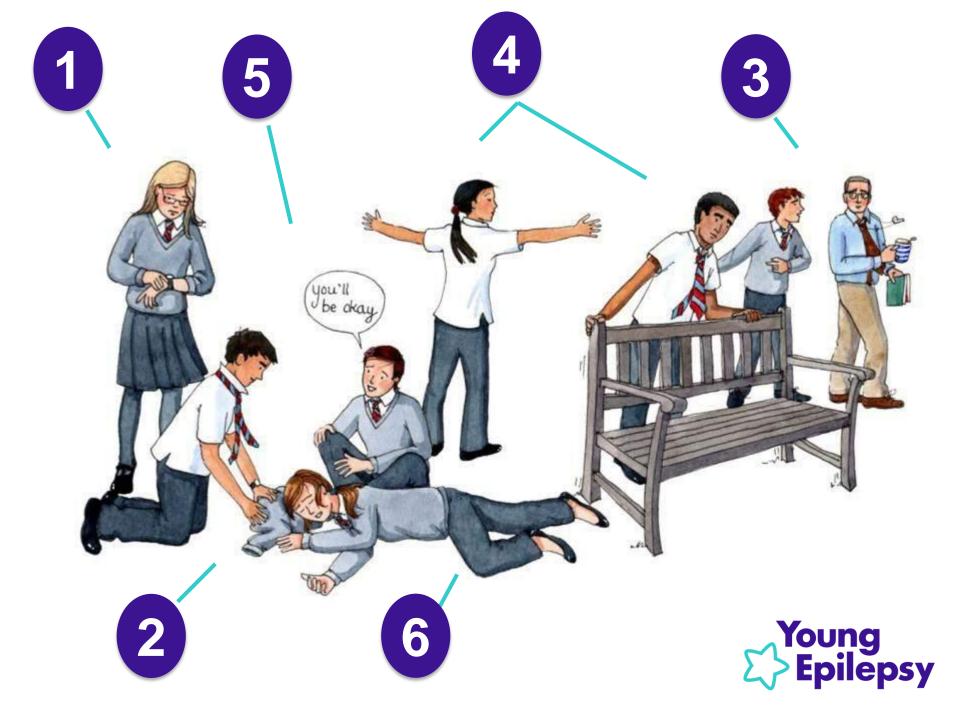
Clonic (jerking)

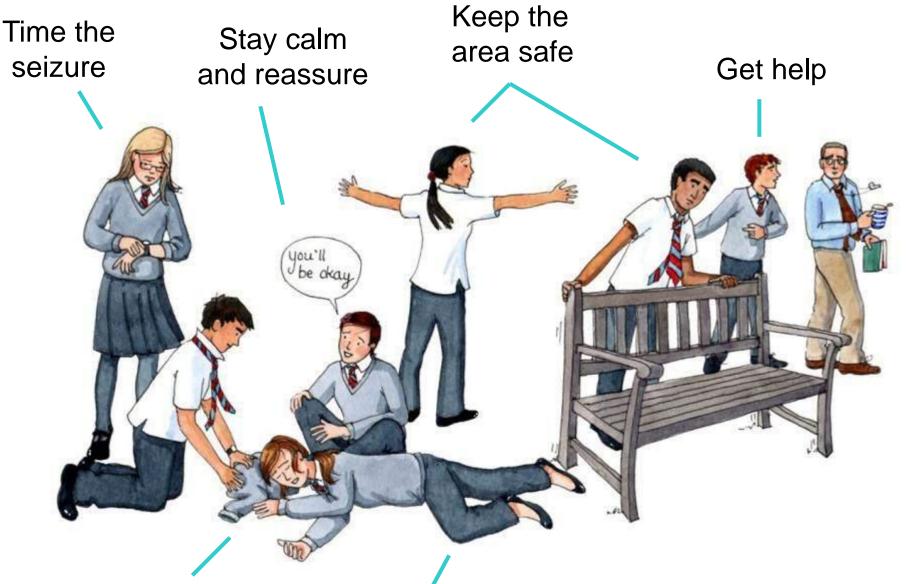




During a seizure, we need to keep the person safe.







Put something soft under their head

Put them into the recovery position AFTER the shaking has stopped



Living with epilepsy



1. Activities





2. Parents





3. Friends







People with epilepsy can join in most activities just like everyone else.



Epilepsy problems











Key points





In epilepsy, there is a problem with the electrical messages in the brain.





People with epilepsy experience sudden bursts of electricity in the brain - called a seizure.

Seizures disrupt the way the brain works for a short time.







Most people with epilepsy take medication every day to help prevent their seizures.





During a seizure, we need to keep the person safe.





Young people with epilepsy can have an active social life. Having good friends who understand about their epilepsy will help them to do this.





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