



# My home, My energy I have the power!

## My home, My energy ... I have the power!



Let's Be Safe

Today we're going to learn  
some things about being safe  
with electric in our homes



# My home, My energy I have the power!



Let's start by all introducing  
ourselves and say **Hello**



# My home, My energy I have the power!

## How to stay Safe with Electricity in the Home

Today we will be looking at:

- How to be safe with electric in our home
- Ten Top Tips for Electrical Safety





# My home, My energy I have the power!



Before we start let's do a little exercise together:

- How many different things do we use that need Electricity to make them work?
- Who will keep the score?





# My home, My energy I have the power!



- So what was the score?
- Did you realise there are so many things?



# My home, My energy I have the power!



- Now we'll watch a film Speakup has made called  
"You just plug it in don't you"
- We can watch it by clicking on the link below



click

[You just plug it in don't you - Video](#)



# My home, My energy I have the power!



- Does anybody want to say anything about the things we saw in the film before we move on to the Top Tips?



# My home, My energy I have the power!



## Top Tips for Electrical Safety





# My home, My energy I have the power!



## Top Tip #1:



- Don't plug too many things into the same power socket
- Extension leads can be useful but do not plug too many things into one lead
- NEVER plug more than one heater into them



# My home, My energy I have the power!



## Top tip #2:

- Be careful with trailing wires, they can be easy to trip over



Make sure they are tidy  
and out of the way



# My home, My energy I have the power!



## Top tip #3:



- Keep pets away from wires  
So they don't chew or play  
with them



# My home, My energy I have the power!



## Top tip #4:

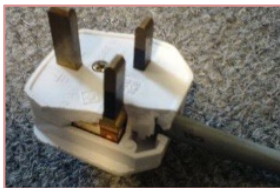
- Check wires to make sure they are safe



If they look damaged or worn  
get them checked by an  
electrician or replace them

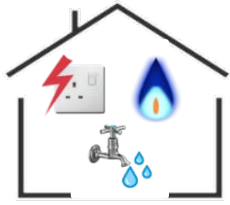


# My home, My energy I have the power!



## Top tip #5:

- Check your plugs to make sure they are safe
- If they are broken or loose stop using them
- Get them checked by an electrician or replace them



# My home, My energy I have the power!



## Top tip #6:

- Don't leave mobile phone and tablet chargers plugged in overnight
- If your charger gets too hot to touch unplug it  
Get it checked by an electrician or replace it



# My home, My energy I have the power!



## Top tip #7:

- In the kitchen ...



Don't over fill your kettle  
if it overflows it can be dangerous



- If you have wet hands and touch anything plugged then you might get an electric shock. This will hurt a lot and can kill you.



# My home, My energy I have the power!



## Top tip #8:

- Don't put metal things in a microwave  
Only use containers which are 'microwave safe'
- Be careful when you take things out ... they might be hot!





# My home, My energy I have the power!



## Top tip #9:

If the toast gets stuck in your toaster:



- Unplug it and let it cool down
- Carefully try to get the toast out
- NEVER use a knife, or anything metal to get things out of the toaster



# My home, My energy I have the power!



## Top tip #10:

- Using electrical things near to water is very dangerous
- Never take electrical things into the bathroom or shower
- Always dry your hands before touching anything electrical



# My home, My energy I have the power!



Let's finish with a Quiz to see what we have learned ...

- You can work on your own
- Or you can work in groups
- It's just for fun



# My home, My energy I have the power!



## Question 1

Is it safe to use a hairdryer  
when you have wet hands?



Yes

☐

No

☐

Not sure

☐



# My home, My energy I have the power!

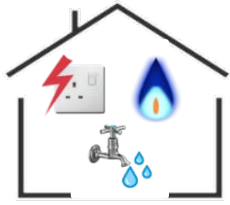


Question 1

Correct Answer:  No



- You should **Never** touch anything electrical if your hands are wet
- Do not touch plugs or sockets
- Do not touch light switches



# My home, My energy I have the power!



## Question 2

Is it safe to “mend” a damaged or worn wire with sticky tape?



Yes

☐

No

☐

Not sure

☐



# My home, My energy I have the power!



Question 2

Correct Answer:



No



- You should **Never** try to mend damaged or worn wires or cables
- Call an Electrician



# My home, My energy I have the power!



## Question 3

Can you use a metal dish or  
plate in a microwave?



Yes

☐

No

☐

Not sure

☐





# My home, My energy I have the power!



Question 3

Correct Answer:



No



- You should **never** put any metal objects or anything wrapped in tin foil in a Microwave



# My home, My energy I have the power!



## Question 4

Is it safe to charge your  
mobile phone at night  
while you are in bed?



Yes

☐

No

☐

Not sure

☐



# My home, My energy I have the power!



Question 4

Correct Answer:



No



- You should not charge your mobile phone at night while you are in bed
- Mobile phone chargers can get too hot and have caused house fires
- Only charge your phone in a safe place where you can see it and turn it off if it gets too hot



# My home, My energy I have the power!



## Question 5

Should you turn off the switch  
before changing a light bulb?



Yes

☐

No

☐

Not sure

☐



# My home, My energy I have the power!



Question 5

Correct Answer:  Yes



- Before changing a light bulb it is safer if you turn the light off at the switch



# My home, My energy I have the power!



- How did we all do?
- Don't forget to tell a friend about keeping safe with Electricity at home