



**WESTERN POWER
DISTRIBUTION**
Serving the Midlands, South West and Wales

**WESTERN POWER
DISTRIBUTION**
Serving the Midlands, South West and Wales



Flying a kite near overhead power lines

→ Question:

Why is this not a good place to fly a kite?

→ Discussion:

What are the dangers of flying a kite near overhead power lines?

If the girl in the picture let go of her kite and it became entangled in the overhead power lines, what should she do?

→ Activity:

Draw and discuss what might happen next.

If the girl was hurt, what would you do?

If you saw someone playing with a kite near overhead power lines, what would you do?

Overhead power lines

→ Question:

What do these pieces of equipment do?

→ Discussion:

Why are overhead power lines dangerous?

How would you keep yourself and others safe if you were here?

What activities are dangerous to do near overhead power lines?

→ Activity:

Write a do's and don'ts list to help someone else stay safe near overhead power lines.





WESTERN POWER DISTRIBUTION
Serving the Midlands, South West and Wales

WESTERN POWER DISTRIBUTION
Serving the Midlands, South West and Wales



Fishing near power lines

→ Question:

What can you see in the picture?

→ Discussion:

Why is the boy in the picture in danger?

Why is it safe to walk under power lines
but not safe to fish near them?

What should the boy in the picture do?

→ Activity:

Create a poster telling people where
it is safe to fish.

Bird on a wire

→ Question:

What can you see in the picture?

→ Discussion:

What kind of circuit is needed for electricity to flow?

Why are power lines dangerous?

Why don't birds hurt themselves on power lines?

→ Activity:

Write a poem explaining why it is dangerous
to touch electrical power lines, but safe for birds
to sit on them.





**WESTERN POWER
DISTRIBUTION** 
Serving the Midlands, South West and Wales



**WESTERN POWER
DISTRIBUTION** 
Serving the Midlands, South West and Wales



Climbing near electrical equipment

→ Question:

What can you see in the picture?

→ Discussion:

Why do you think the boys might be climbing over the fence?

Why is it dangerous for the boys to climb over the fence?

What would you do if someone suggested you climb over a substation fence?

→ Activity:

Make up a role-play scenario or write a play script about how you managed to persuade your friends not to collect a lost football from inside a substation.

Substations

→ Question:

What is behind the fence?

Why is this dangerous?

→ Discussion:

Why is there a fence?

Why are substations dangerous?

What suggests the warning sign has been ignored by others?

→ Activity:

Substation houses and enclosures are all different.
Make a sketch of a substation close to your school.
Compare your sketch with other photos of substations.







Substation vandalism

→ Question:

What are the girls doing?

→ Discussion:

Why is the girls' behaviour wrong?

Why is the girls' behaviour dangerous?

How would you persuade someone not to graffiti or vandalise electrical equipment?

→ Activity:

Write a story about what happens to the girls in the picture.

Walking past substations

→ Question:

What hazards can you see?

→ Discussion:

Why is there a padlock and warning sign on the wooden gate?

If you were walking past this substation, how would you keep yourself and others safe?

If a ball you were playing with landed in a substation, what would you do?

→ Activity:

Write a list of reasons about why you should not play near substations.







Playing football near substations

→ Question:

If the ball goes over the fence, what should the boy do?

→ Discussion:

Why is this not a good place to play?

What would you advise the boy to do?

Why are substations located near to schools, houses and places where children might play?

→ Activity:

Imagine you have been playing a ball game in the school playground and you have kicked your ball over the fence into the substation. Write instructions on what you should do to get your ball back safely.

Warning signs

→ Question:

What is the sign telling us?

→ Discussion:

Why do people put up signs?

Why should we read warning signs?

How can you tell this is a warning sign?

→ Activity:

Design your own warning sign telling people not to play with electricity. Use pictures as well as words to make your message clear to people who can't read English.





WESTERN POWER
DISTRIBUTION
Serving the Midlands, South West and Wales



WESTERN POWER
DISTRIBUTION
Serving the Midlands, South West and Wales



Camping under pylons

→ Question:

Where are the family pitching their tent?

→ Discussion:

Why is this a dangerous place to camp?

What could happen?

Where would you suggest they camp?

→ Activity:

Write a leaflet telling campers the safest places to camp.

Pylons

→ Question:

What do the large pieces of equipment do?

→ Discussion:

Why can playing near pylons be dangerous?

Why is it safe for the cows to graze in this field?

Which activities are dangerous to do near power lines and which are safe?

→ Activity:

Draw a picture that tells people about the danger of climbing on pylons.

