

We lightning bugs are experts on safety and electricity. And before the day is through, you can be an expert, too!

¿Cuántas cosas puedes nombrar que funcionan con la electricidad?

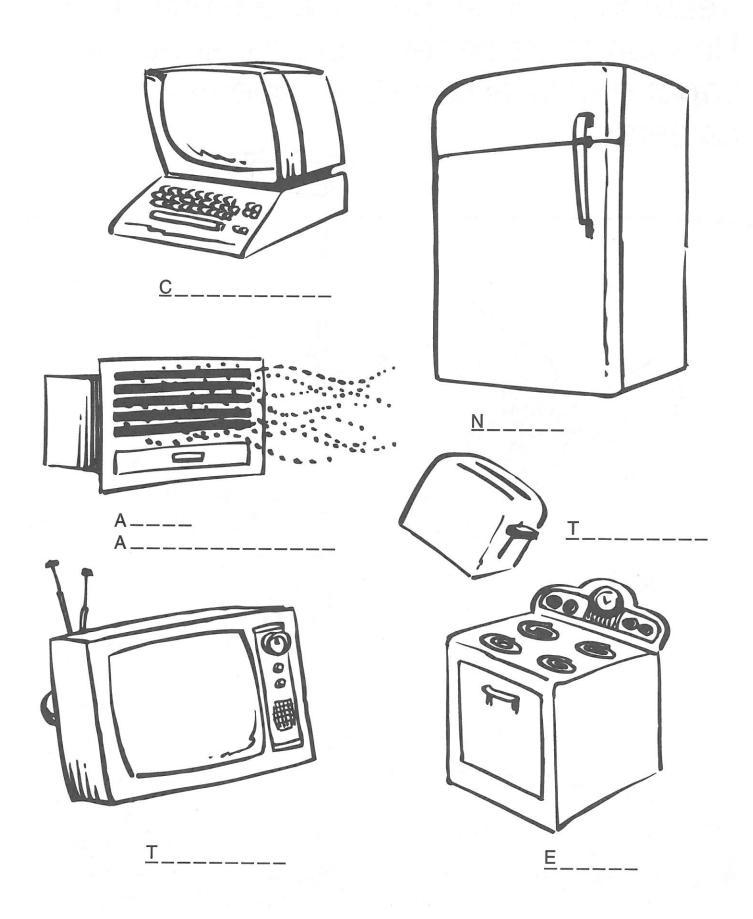
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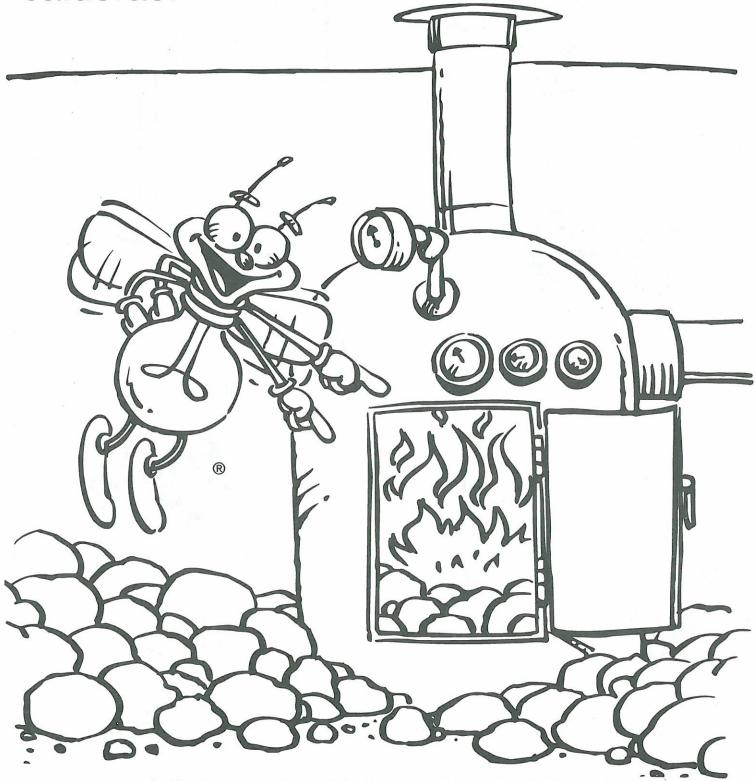
How many things can you name that run on electricity?

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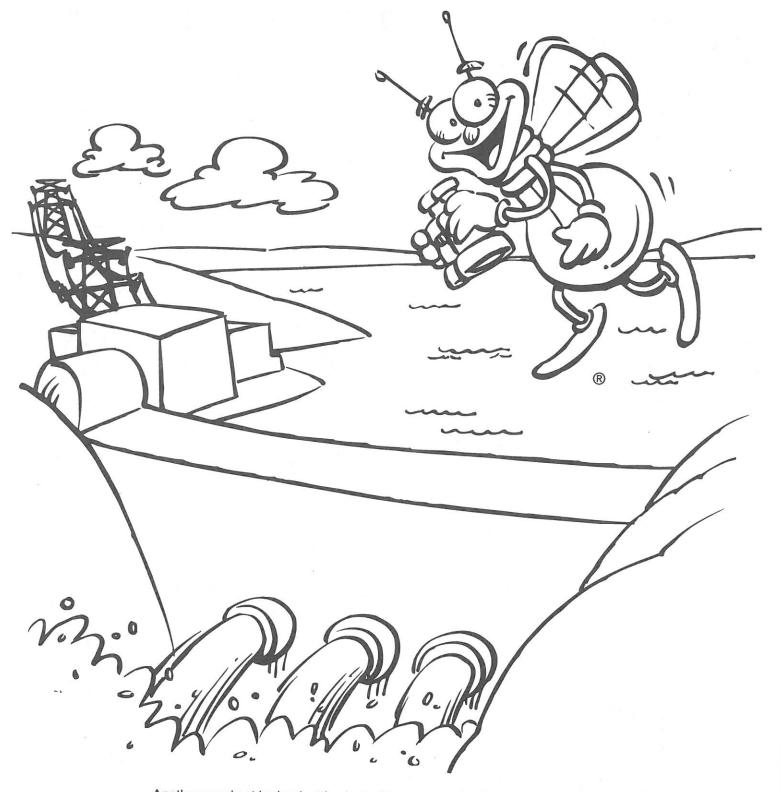


Veamos cómo se produce la electricidad: Una forma de hacerlo es en plantas de vapor donde el carbón es quemado en calderas.

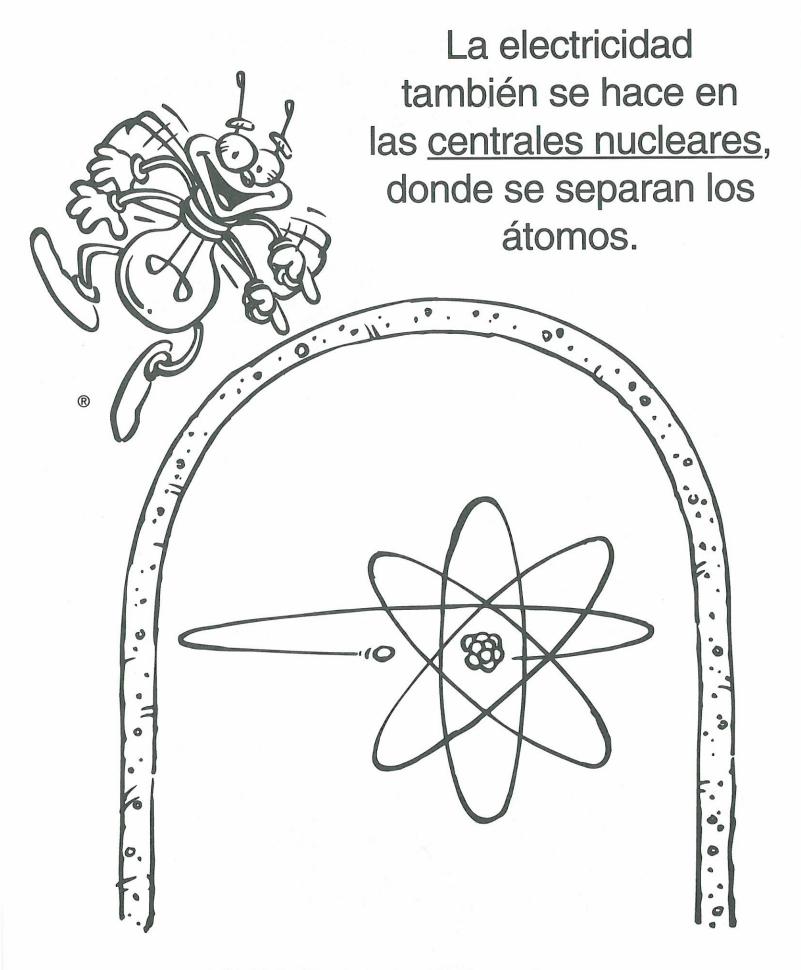


And here's how we make electricity. One way is at steam plants that burn coal,

Otra, es en centrales hidroeléctricas donde se usan corrientes de agua.

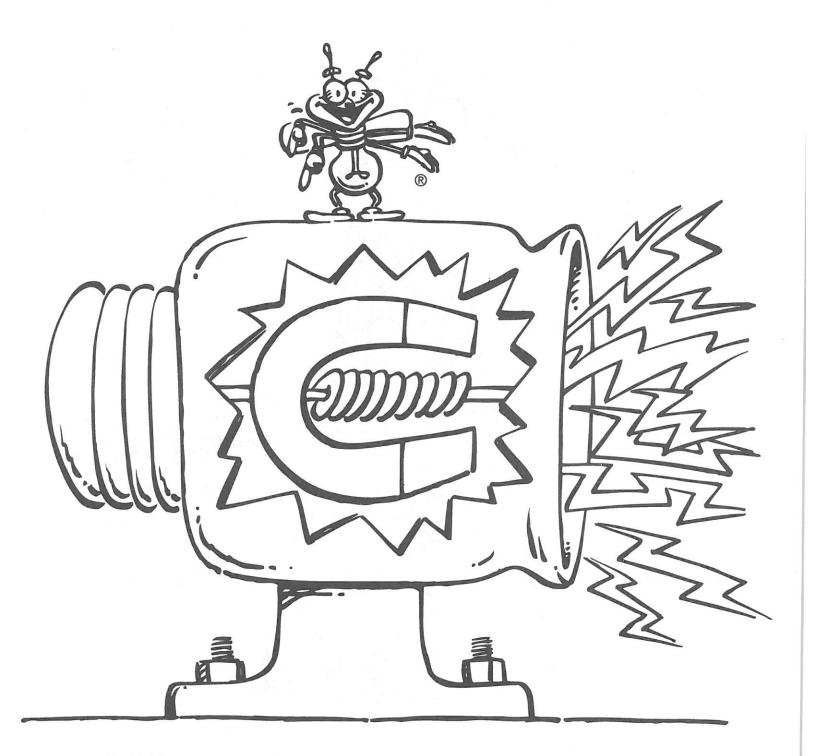


Another way is at hydroelectric plants. Here we use the force of rushing water.



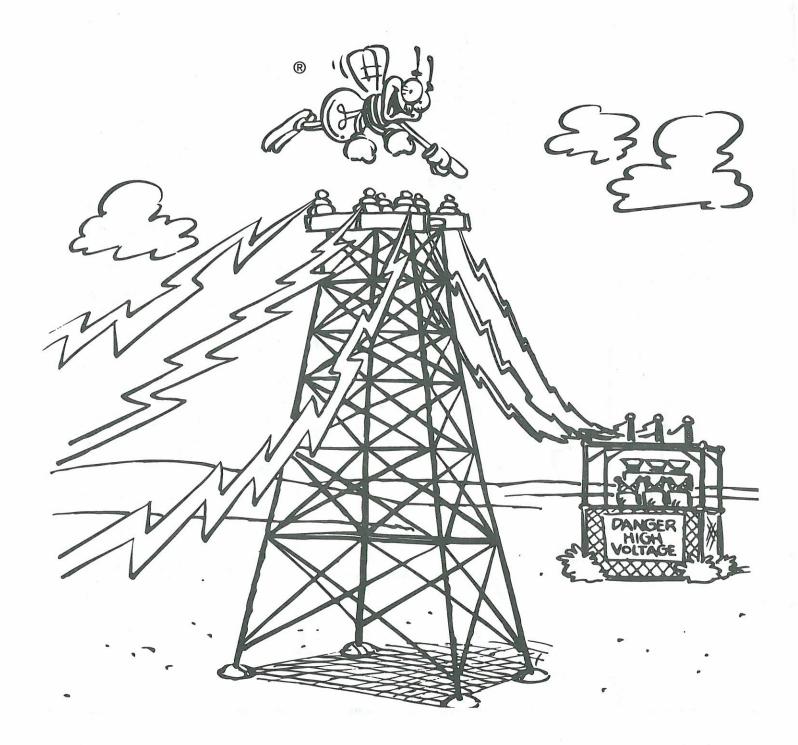
Electricity is also made at nuclear plants where we split atoms.

Todos estos medios hacen girar el generador y es así como se produce la electricidad.



Each of these ways turns a big machine called a generator. And that is what makes the electricity.

Después, la electricidad se envía por cables de muy alta tensión a subestaciones.



Next, electricity is sent over transmission lines to a substation.

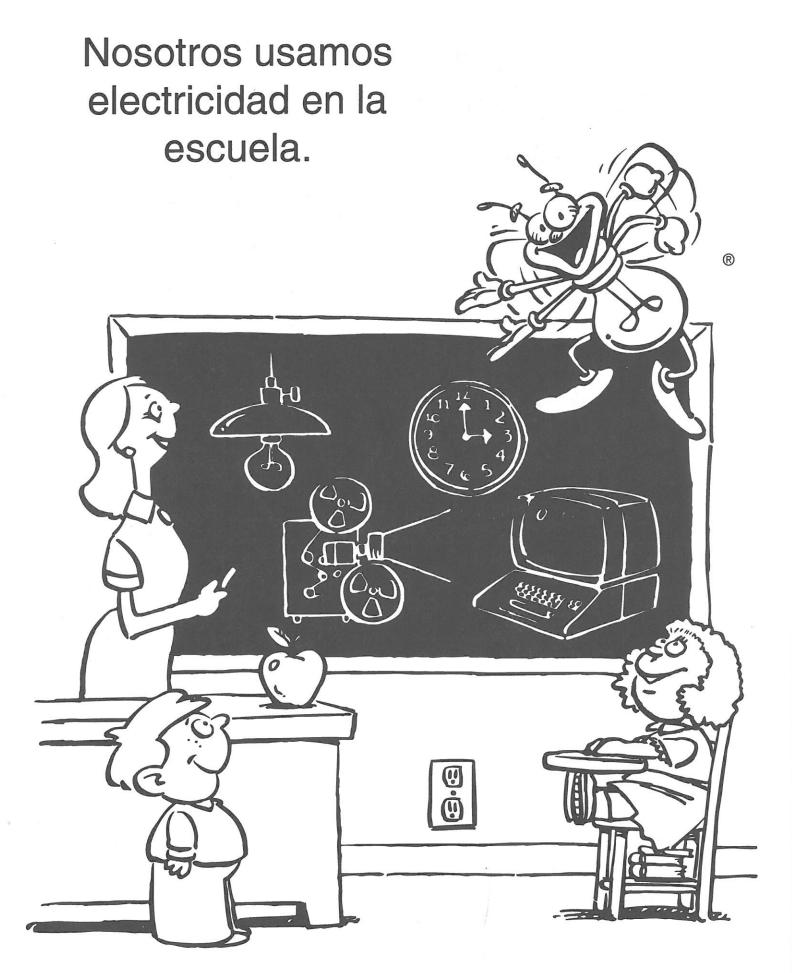


Then it's sent through power lines.

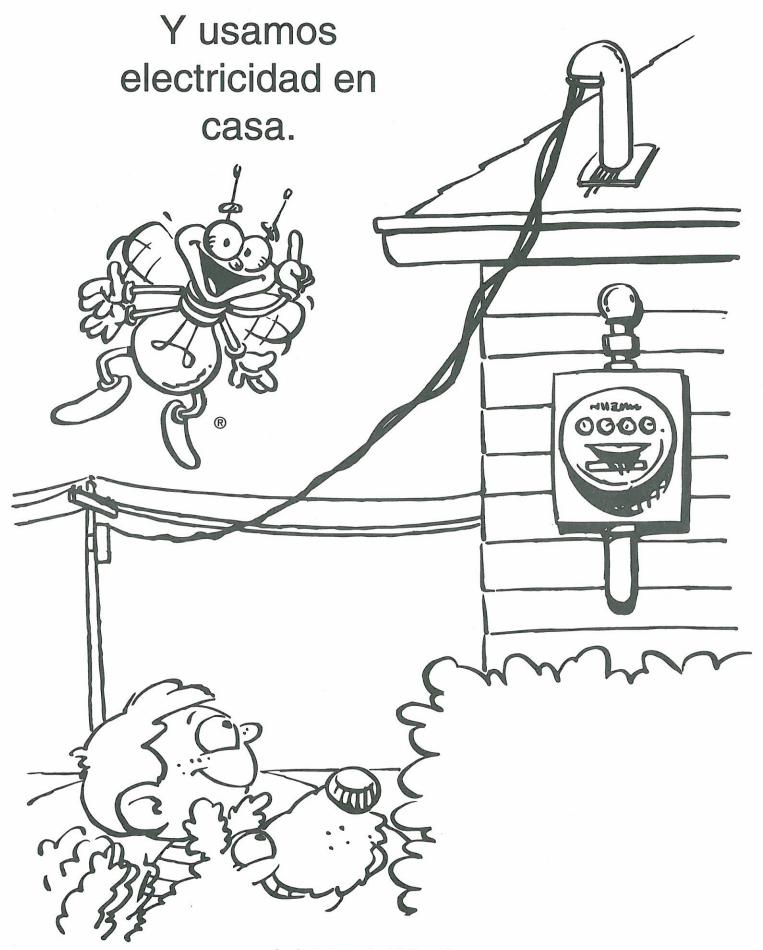
Finalmente, la electricidad llega a la ciudad, donde la gente la usa para trabajar.



And finally electricity comes to town where people use it at work.



We use electricity at school.



And we use electricity at home.



But electricity can be dangerous if you're not careful.



So let's learn a few rules about electrical safety.

Nunca hagas volar una cometa cerca de los cables eléctricos.	A A A A A A A A A A A A A A A A A A A

Never fly kites near power lines.

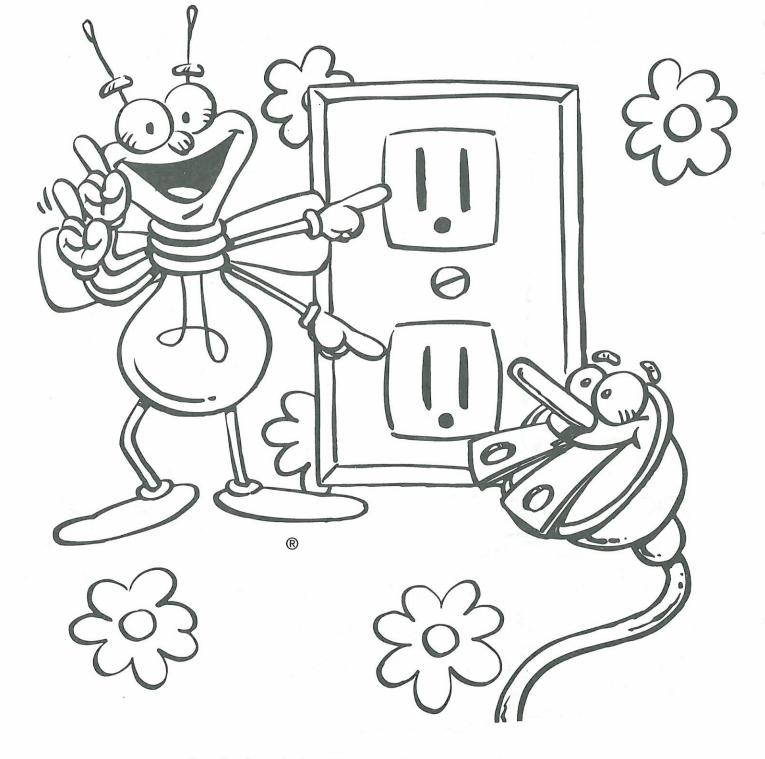


Tell Dad to keep ladders and TV antennas away from power lines.

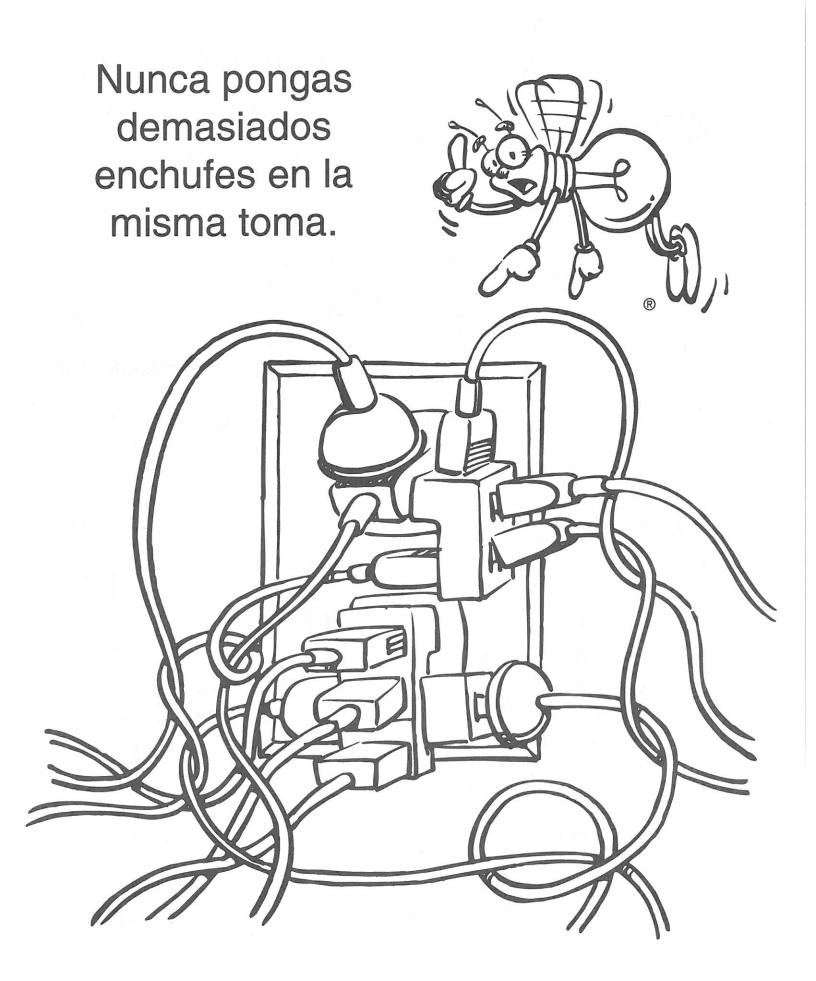


Never go near downed power lines or substations!

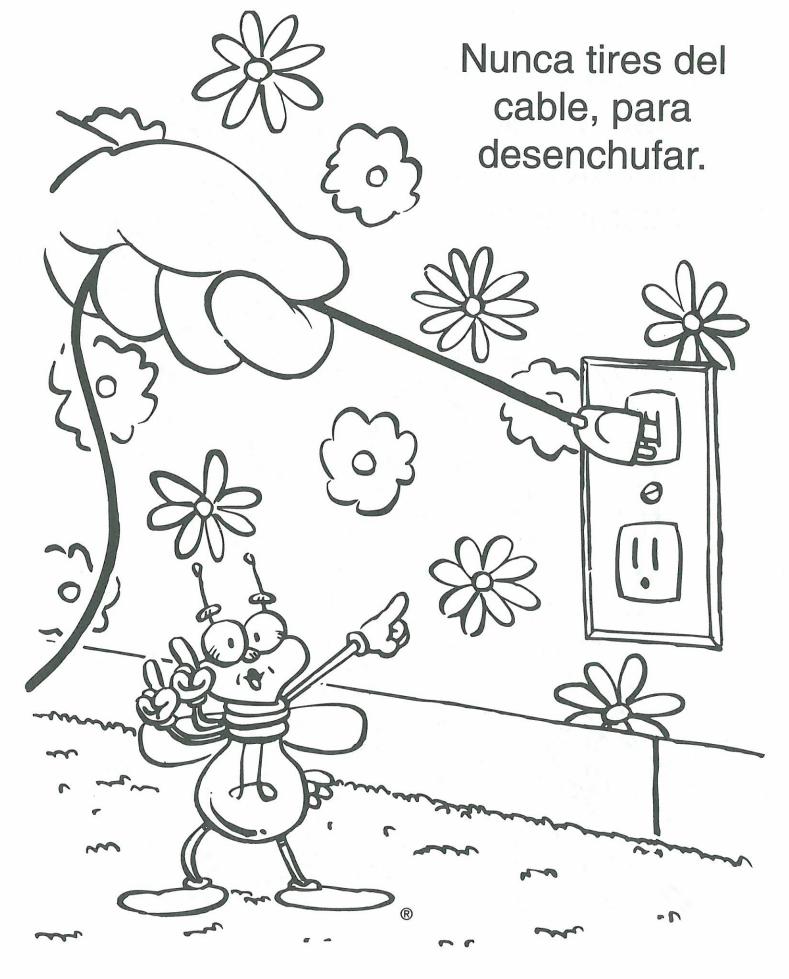
No metas nunca los dedos ni ningún objeto en las tomas de corriente.



Keep fingers and other objects away from electrical outlets.



Never overload outlets with too many plugs.



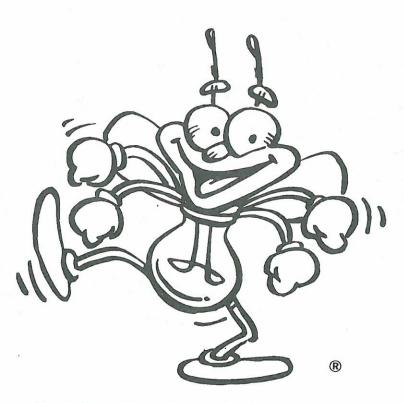
Never pull a plug out by the cord.

Nunca uses radios o secadores de pelo estando dentro de la bañera o de la ducha.

Never use radios or hair dryers around baths or showers.

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¡Acuérdate! Ten siempre mucho cuidado con todo lo que sea eléctrico.



Remember, gang, you have to play it safe around electricity!



This program has been recommended by the National Education Association

Warren REGG