

## LIGHTS OUT PRESENTATION

### TEACHER'S NOTES

#### Slide 2 | Life before electricity

It wasn't so long ago that there was no electricity. That meant no light switches, no phones, no kitchen appliances. Electricity didn't become common in homes until the 1930s – less than 100 years ago.

Imagine surviving winter without any electricity or a furnace heating your homes. People had to chop enough wood in the summer to burn it in winter to heat their home, and there was no air conditioning in the summer.

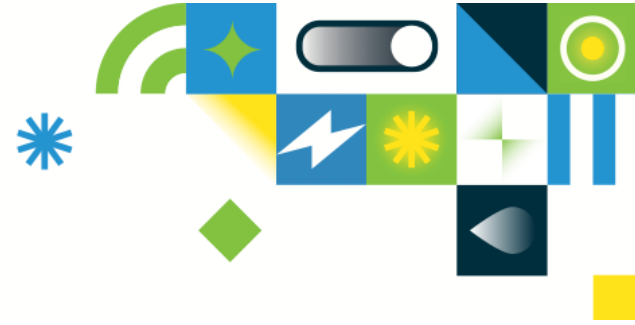
There was no such thing as TV, video games, phones, or movies. What would you do for fun? Let's have a look at life without electricity and discuss what you would do if we went "lights out!"

#### Slide 3 | What do we need electricity for?

Think about the different ways we need electricity. There are a lot of ways we use electricity for fun or entertainment, but what are the ways we need it? Let's brainstorm some things we need electricity for.

#### Slide 4 | How would you live without those needs?

How would we survive without using electricity for the things we need? What are some ways we can produce light, heat our food and homes, and talk to each other without electricity?



What are some ways we can use less electricity in our lives to be more energy efficient?

## **Slide 5 | What do you do for fun that requires electricity?**

Think about the things you do in your spare time that require electricity. What are those things?

## **Slide 6 | What would you do for fun without electricity??**

Brainstorm all the things you could do for fun that do not require electricity. What would you do in your spare time? Would your life be better or worse?

## **Slide 7 | What would be the hardest part of living without electricity?**

Would it be easy to live without electricity? Or easy to live with less electricity? Could you do it?

## **Slide 8 | What would be some positives of living without electricity?**

Could no electricity be a good thing? What are some of the benefits of living without electricity?



## **Slide 9 | Imagine getting a visit from a young person who lived in 1902.**

Imagine a kid your age gets transported here from a classroom in the year 1902. What would they think about our electricity and electric devices? Would they like it?

Imagine the reverse scenario. Imagine you get transported back to a classroom in 1902. What would it be like? What would kids do for fun? Would you like it?

## **Slide 10 | Imagine electricity goes out for three days.**

Make a plan for how you would live your daily life without electricity for three days. Think about all the ways your life would be affected if you had to live without electricity.

Is this something you would like to try? Which of these changes would make sense to use in your everyday lives.

## **Slide 11 | Activity time!**

Think about the different ways we need electricity. There are a lot of ways we use electricity for fun or entertainment, but what are the ways we need it? Let's brainstorm some things we need electricity for.