

# Lightning Theatre at Scienceworks

Visual Story



### **What is the Lightning Theatre?**

I might book to see a show in the Lightning Theatre.

The Lightning Theatre is a place where I can see live shows about lightning and electricity.

I will see science demonstrations performed by a Scienceworks presenter.

The show will go for about **30 to 45** minutes.



### **Getting to the Lightning Theatre**

To get to the Lightning Theatre I go outside, past the café and follow the lightning bolt symbols painted on the ground.

Everyone will need to wait in line outside until the doors open.



### **Going into the Lightning Theatre**

I may need to wait about 10 minutes for the door to the Lightning Theatre to open.

When I get to the front of the line, a museum staff will scan my ticket so that I can go into the Lightning Theatre.

The scanner will make a loud beep when my ticket is scanned.

If I am with a school group, I won't need to show a ticket.



## Entering the Lighting Theatre

When I enter the Lightning Theatre it will be dark. The Scienceworks staff will show me where to sit.

I will see a big metal cage on one side of the room and stadium style chairs on another side.

The metal cage is there to keep us safe during the high voltage demonstrations.



### **Inside the Lightning Theatre**

I might walk by some trolleys with science demonstrations and tools in the front of the room.

I am not allowed to touch any of the demonstrations. This because they could be fragile or it could be unsafe for me to touch.

Only the staff working at Scienceworks can touch these demonstrations.



### **The Lightning demonstration**

During the show the staff member will use the Tesla Coil in the Faraday Cage to make lightning.

The metal Faraday Cage will keep me safe. The lightning will strike inside the cage; it will be loud and bright. I must cover my ears. I can also close my eyes if it is too bright.

It's okay to leave the Lightning Theatre if you need to.



## **Protecting my Ears**

The show presenter will tell us before there are loud noises.

Using my hands to cover my ears is the most effective method; but if I want, I can use ear defenders.

I can ask a Scienceworks staff member to borrow a pair during the show. I should ask the presenter before the show starts.



### **During the show**

I will get to see lots of demonstrations performed by the show presenter.

Some demonstrations will happen inside the cage, and some will happen on the trolleys.

Everyone has to stay seated throughout the show unless the presenter says otherwise.



## **Volunteer Opportunities**

Throughout the show the presenter may ask if anyone wants to volunteer to help with a science demonstration.

The demonstrations are completely safe, and the presenter will tell me what I need to do.

If I want to volunteer, I should raise my hand. Not everyone will get a turn, but I will be able to see the demonstration.

If I have more questions, I can talk to the presenter after the show is over.



### **The show ends**

When the show ends the lights will go up and the presenter will tell us we can now exit the Lightning Theatre.

I should remember to take my belongings with me and check under my chair.

It can be bright outside after being in the Lightning Theatre and the temperature might be different outside.

**We hope you enjoy your visit to the  
Lightning Theatre at Scienceworks.**