

6-8 | Objective 1 | Lesson 5



FIRE PREVENTION AND LIFE SAFETY EDUCATION

LITHIUM-ION BATTERY SAFETY (LONG)

OBJECTIVE

SWBAT identify fire hazards in the home and recognize that most fires start in the kitchen. Explain the importance of being proactive and taking preventative measures in the home.

SUGGESTED TIME:

25-30 minutes

MATERIALS:

[Safety Tips for Devices with Lithium-Ion Batteries Video \(2:00\)](#)

[Lithium-Ion Battery Safety Instructions](#)

[Lithium-Ion Battery Safety Questions](#)

[Lithium-Ion Battery Safety Tips](#)

TEACHER SCRIPT:

Today we will discuss fire prevention and life safety (or This week is Fire Prevention Week). We will learn about the importance of understanding the dangers of lithium-ion batteries, which we use daily in many devices. The video we will watch is short, but there are crucial preventative measures outlined in it.

ACT NOW:

Show the [Safety Tips for Devices with Lithium Ion Batteries Video \(2:00\)](#). Ask students to think about what lithium-ion battery devices they have in their homes.

ACTIVITY:

Use the Lithium-Ion Battery Instructions/ Key to begin group work.

EXIT NOW:

Students should return to their seats. On the back of their Lithium-Ion Batteries Questions sheets, students can list the lithium-ion battery devices they have in their homes.

TEACHER NOTES:

Students can take home a copy of the FDNYSmart Lithium-Ion Battery Safety Tips sheet to share with their families.

[Lithium-Ion Battery Safety Tips](#)