

Lesson Title: *Lightning- Facts, Myths, and Safety Tips*

Lesson Goal: Participants will examine introductory information about lightning including common facts, mistaken myths, and safety precautions.

Lesson Objectives (At the end of this lesson, participants should be able to:)	Instructional Strategy	Media/Technology
	INTRODUCTION – Create a catchy title slide that will attract students to the topic of lightning. Introduce the lesson objectives and provide a short explanation of what lightning is, how it works, and how often it occurs. Provide graphics that show pictures of lightning strikes and an illustration of the lightning process.	<p style="text-align: center;">PowerPoint Presentation</p> <p>(I am hoping that the graphics, animations, and interaction features of PowerPoint will enhance student learning of the stated objectives.)</p>
1. State two common myths about lightning.	TOPIC 1 – Deliver this section of the lesson using interactive question and answer. Design a series of slides that will prompt students to determine if a given statement about lightning is a fact or a myth. Present the correct response along with some explanation.	
2. Identify three lightning avoidance tactics to use outdoors and indoors.	TOPIC 2 – Deliver this section of the lesson using lecture and student interaction with slides in outline form. Since the information to be covered is brief and the content straightforward, no graphics will be used.	
	SUMMARY – Deliver this section of the lesson using a quiz/question format. Design a question grid which links to questions and answers that address the lesson objectives.	
Assessment	Assessment will be informal and will be conducted in a large group format during the Summary portion of the lesson.	
Revision	Revisions will be made to the lesson content and structure based upon results of the informal assessment and any other student feedback.	