



LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY CLUSTER

LESSON 3

Lesson Plan Title: International Radiotelephony Spelling Alphabet		Instructor:
Suggested Total Time for Lesson (minutes): 35 minutes (1 day)		
Content Focus - What Will Students Learn? (Content Skill Sets)		
Emergency and Firefighting Management Services 0972.LA.2250.3 Communicate using appropriate language and level, including using appropriate techniques for communicating with special needs individuals (e.g., hard of hearing)		
Materials and Resources- What do you need to assemble and prepare before the lesson?		
Materials: <ul style="list-style-type: none"> Paper/pencil Or Whiteboard 		Resources: <ul style="list-style-type: none"> NATO Phonetic Alphabet NATO Phonetic Alphabet Worksheet Emergency terms list NATO - Declassified: The NATO phonetic alphabet – Alfa, Bravo, Charlie..., 20-Oct-2016
Lesson Outline: What learning activities will your students do?		
Time	Sequence/Description of Learning Activity	
5 minutes	Get Started/Explain: NATO phonetic alphabet is a common name for the International Radiotelephony Spelling Alphabet which assigns code words to the letters of the English alphabet. This is important for military and emergency communications so that the key words can be pronounced and understood by those who transmit and receive voice messages. Proper communication is crucial in emergency situations. Fire fighters, EMT's, Police and Military may use this alphabet for communicating over the radio to pronounce, hear and understand the letters and numbers being said from the other side. Its use is also helpful to spell out words and names that are difficult to pronounce. Over the radio, the speaker saying the letter "E" could be misheard due to low radio signal, leaving them to wonder whether the letter was B, C, D, G, P, T, or Z.	
10 minutes 20 minutes	Discover/Engage/Practice: <ul style="list-style-type: none"> Split class in half or in teams. One person is designated as the "coder". The team members are the "De-coders" Give students the NATO Phonetic Alphabet Worksheet to see what they already know. After they complete the worksheet, provide students with the NATO Phonetic alphabet and/or go over the answers. Game: Split class in half or in teams. One person is designated as the "coder". The team members are the "De-coders" Coder: Spell a word from a selected category using the NATO Alphabet. For example, if the word is "stretcher", the coder would say "Sierra, Tango, Romeo, Echo, Tango, Charlie, Hotel, Echo, Romeo". De-Coders must figure out the word, preferably by listening and/or writing down the letters. The first group to figure out it is "stretcher" gets a point. (Teacher will select the number of rounds to fit the class schedule.) The team with the most points at the end of the rounds is the winner. 	
	Check for Understanding/Summarize/Close: Did students learn the importance of effective communication using the IRSA/NATO alphabet in emergency situations?	
Modifications, Support, and Extensions (for those students with IEP)		
Reflection- Did the students learn the content outlined in the lesson focus? Why or why not?		