

WWII Innovations of Communication

Student Name:

- 1. **Secret Messages:** Go to the exhibit titled "Resistance" then answer the following questions.
 - a. Find the device that was the main form of household communication during WWII. What is it?
 - b. How do you think people on Guam obtained world news prior to the invention of this technology? _____



- c. Go to the media station titles "Bravery & Valor". Press the touchscreen heading titled "Civilians". Then press the heading "Secret Radio Operators". Answer the following questions.
 - i. Describe an advantage of this technology during WWII on Guam: ______
 - ii. Describe a disadvantage of this technology during WWII on Guam: ______
- d. How does this radio differ from the way radios are used and seen today? _____



Navajo Code Talker Teddy Draper, Sr.

Some words used by Navajo Code Talkers			
Navajo word	English word	Letter	
A-CHIN	Nose	N	
AH-JAD	Leg	L	
AH-JAH	Ear	E	
BE	Deer	D	
DIBEH-YAZZI	Lamb	L	
DZEH	Elk	E	
GLOE-IH	Weasel	W	
NE-AHS-JAH	o wl	0	
Courtesy of: Central Intelligence Agency			

- 2. "Unbreakable Code": At the media station titles "Bravery & Valor". Press the touchscreen heading titled "Unsung Heroes". Then press the heading "Navajo Code Talkers". Answer the following questions.
 - Why did the U.S. Marine Corps turn to the Navajos to create an "Unbreakable Code"?

b. According to Major Howard Connor, how vital was their role in WWII?

c. Go to the Audio Station, press the button labeled, "Navajo Code-Talker", and use the phone to listen to the experience of Teddy Draper. What was one way the code talker protected the code?

d. Use the box to translate the following code: ${\tt GLOE\textsc{-}IH}$ ${\tt AH\textsc{-}JAH}$ ${\tt DIBEH\textsc{-}YAZZI}$

AH-JAD BE NE-AHS-JAH A-CHIN DZEH





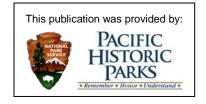
EXPERIENCE WWII Innovations of Communication **Answer Key**

- 1. **Secret Messages:** Go to the exhibit titled "Resistance" then answer the following questions.
 - a. Find the device that was the main form of household communication during WWII. What is it? 1941 Philco shortwave radio
 - b. How do you think people on Guam obtained world news prior to the invention of this technology? Answers vary: Letters, magazines & nespapers transported by ships and/or Pan Am Clipper
 - c. Go to the media station titles "Bravery & Valor". Press the touchscreen heading titled "Civilians". Then press the heading "Secret Radio Operators". Answer the following questions.
 - Describe an advantage of this technology during WWII on Guam: Answers will vary: Informed people of world news and updates about the war. News helped keep hope alive that the U.S. would return
 - ii. Describe a disadvantage of this technology during WWII on Guam: Those suspected of having radios were severely beaten or killed
 - d. How does this radio differ from the way radios are used and seen today? Answers will vary: They are used to play music, communication for EMS, industry & military; can be found in a clock, car or stereo
 - 2. "Unbreakable Code": At the media station titles "Bravery & Valor". Press the touchscreen heading titled "Unsung Heroes". Then press the heading "Navajo Code Talkers". Answer the following questions.
 - a. Why did the U.S. Marine Corps turn to the Navajos to create an "Unbreakable Code"? Answers will vary: U.S. Marine Corps needed to create a code that Axis powers did not understand. The Navajo language was ideal because it is extremely complex, wasn't written and there was no known way to spell it.
 - b. According to Major Howard Connor, how vital was their role in WWII? "Were it not for the Navajos, the Marines would never have taken Iwo Jima."
 - c. Go to the Audio Station, press the button labeled, "Navajo Code-Talker", and use the phone to listen to the experience of Teddy Draper. What was one way the code talker protected the code? If captured, they were to use their gun on themselves
 - d. Use the box to translate the following code: GLOE-IH AH-JAH DIBEH-YAZZI AH-JAD BE NE-AHS-JAH A-CHIN DZEH WELL DONE



Navajo Code Talker Teddy Draper, Sr.

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BE	Deer	D	
DIBEH-YAZZI	Lamb	L	
DZEH	Elk	E	
GLOE-IH	Weasel	W	
NE-AHS-JAH	O wl	0	
Courtesy of: Central Intelligence Agency			





EXPERIENCE Unsung Heroes Exhibit Map

Answer locations in red on exhibit map

