
Archaeology from space

[listening test questions]

Author: Sarah Parcak

Date: Mar 2012

Time: (5.20)

Level: **** [B1/B2]

TED TALK Link: https://www.ted.com/talks/sarah_parcak_archeology_from_space

Check these words before listening:

Key vocabulary

1. Archaeology
2. Satellite
3. Maine, USA
4. Egyptology
5. A delta
6. Flood plain
7. A renaissance
8. Topography
9. Subtle changes
10. Mud
11. Pottery
12. Jewellery^{BrE} / Jewelry^{AmE}
13. Precious stones (Carnelian, quartz, agate)
14. Perspective

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Student

TED Talks Comprehension Questions [6 minutes]

Time: *Approximately 60 minutes*

1. Read the title

- Try to predict the content of lecture
- Write down key terms / ideas
- Check key vocabulary using a dictionary

Try to listen ONLY two times

Three types of lesson

Lesson#1: [hard]

1. Listen once – take notes
2. Give 3 minutes to tidy notes
3. Listen again and add to notes (use a different **colour** pen)
4. Answer questions – set 10-15 minutes to answer
5. Check answers
6. Listen again to check answers

Lesson #2: [medium]

1. Listen once – take notes
2. Answer questions: 10 minutes
3. Listen again – answer the questions as they listen
4. Give yourself 10 minutes to tidy answers. Then check answers
5. Listen again to check answers

Lesson #3: [easier]

1. Read questions – highlight key terms
2. Listen once and answer questions
3. 3 minutes to tidy notes
4. Listen again answer missed question
5. 5-10 minutes to tidy answers. Then check answers
6. Listen again to check answers

Teacher

TED Talks Comprehension Questions [6 minutes]

Aim: to develop the students' ability to listen to a short 6-minute lecture, to take notes and then use those notes to answer a range of questions types.

Lesson Time: 60 minutes

Lesson Plan

1. Lead in

- Ask Students to discuss the 'title' and predict the content of lecture
- Ask students to write down key terms / language from discussion
- Feed in / check key vocabulary

Three types of lesson

Lesson#1: [hard]

1. Students listen once – take notes
2. Give 3 minutes to tidy notes
3. Listen again and add to notes (use a different colour pen)
4. Give out questions – set 10-15 minutes to answer
5. Feedback answers (give out answers or go through on board)

Lesson #2: [medium]

1. Students listen once – take notes
2. Give out questions: Set 10 minutes for students to answer questions from notes
3. Listen again – students answer the questions as they listen
4. Give extra 10 minutes to consolidate answers
5. Feedback answers (give out answers or go through on board)

Lesson #3: [easy]

1. Give out questions - students have 5-10 minutes to look at questions
2. Students listen and answer questions
3. Give 3 minutes to tidy notes
4. Students listen again – check answers and answer questions missed
5. 5-10 minutes to tidy answers
6. Feedback answers (give out answers or go through on board)

Archaeology from space: Sarah Parcak

[Mar 2012. 5:20min]

1. Short Answers

i. Where did she grow up?	
ii. What did she collect when she was a child?	
iii. Why did she collect these things?	
iv. Why were they difficult to see?	
v. How did she find them?	

___ / 5

2. True / false / Not Given (NG)

i. She studied archaeology	
ii. She had used satellite imagery before she went to Egypt	
iii. She used infrared imagery to locate Mendes in the Eastern Egyptian delta	
iv. The chemical changes to the landscape are from modern buildings and recent activity	

___ / 4

3. Multiple choice – [choose only one]

Itjtawy has been missing for	
A.	400 years
B.	four hundred thousand years
C.	thousands of years

___ / 1

The Itjtawy site is really important because	
A.	it was huge
B.	It was the capital
C.	It was a great renaissance of art, architecture and religion

___ / 1

The Itjtawy site is located	
A.	next to the pyramids
B.	in the Middle Kingdom
C.	where the Nile used to flow

___ / 1

4. Short answers

i. What did they use from NASA to find the city?	
ii. What was specific in the details?	
iii. What did they discover from coring work?	
iv. Why do they think this discovery proves its Itjtawy?	
v. What is going to happen in the future?	

___ / 5

5. Gap fill

Finish with a Middle Kingdom quote

'Sharing k_____ is the greatest of all c_____. There's nothing like it on the l_____'

___ / 3

6. Speakers Stance.

Does the speaker believe that archaeology from space has a future in discovering past cities?	yes	no
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___ / 1

Overall Score ___ / 21

ANSWERS

1. Short Answers

i. Where did she grow up?	Maine
ii. What did she collect when she was a child?	Sand dollars
iii. Why did she collect these things?	Parents told her they would bring her luck.
iv. Why were they difficult to see?	Covered in sand
v. How did she find them?	She learnt to see shapes and patterns

___ / 5

2. True / false / Not Given (NG)

i. She studied archaeology (Egyptology)	F
ii. She had used satellite imagery before she went to Egypt	NG
iii. She used infrared imagery to locate Mendes in the Eastern Egyptian delta	T
iv. The chemical changes to the landscape are from modern buildings and recent activity (Ancient Egyptians)	F

___ / 4

3. Multiple choice

Itjtawy has been missing for	
A.	400 years
B.	four hundred thousand years
C.	<u>thousands of years</u>

___ / 1

The Itjtawy site is really important because	
A.	it was huge
B.	It was the capital
C.	<u>It was a great renaissance of art, architecture and religion</u>

___ / 1

The Itjtawy site is located	
A.	next to the pyramids
B.	in the Middle Kingdom
C.	<u>where the Nile used to flow</u>

___ / 1

4. Short answers

i. What did they use from NASA to find the city?	Topography data
ii. What was specific in the details?	A slight raised area
iii. What did they discover from coring work?	Pottery / stones (carnelian, Quartz and agate)
iv. Why do they think this discovery proves its Itjtawy?	Stones were common in Middle England and a possible elite jeweler's workshop
v. What is going to happen in the future?	Return to map it out / funding for young Egyptians

___ / 5

5. Gap fill

Finish with a Middle Kingdom quote

*'Sharing **knowledge** is the greatest of all **callings**. There's nothing like it on the **land**'*

___ / 3

6. Speakers Stance.

Does the speaker believe that archaeology from space has a future in discovering past cities?	<u>yes</u>	no
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___ / 1