

# LESSON PLAN

September 2017

PLANTING FOR THE FUTURE



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THE SCIENCE OF STAR TREK

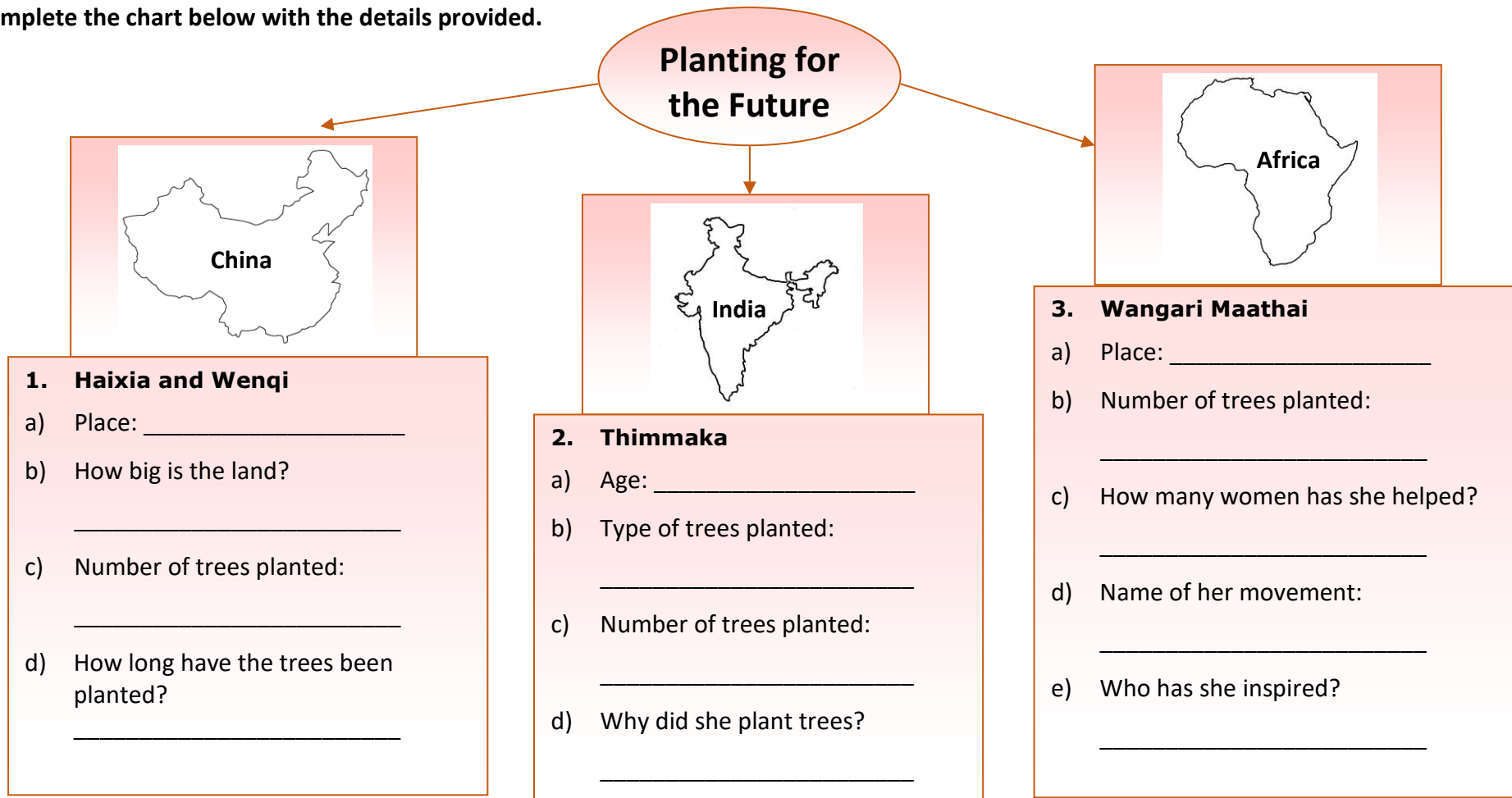


UPPER INTERMEDIATE

Stages	Procedure	Time
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To practice               <ol style="list-style-type: none"> <li>a. scanning and skimming for details</li> <li>b. guessing the word meaning in context</li> </ol> </li> </ol>	
<b>Warmer</b>	<ol style="list-style-type: none"> <li>1. Teacher shows a picture of trees and asks students the following questions:               <ol style="list-style-type: none"> <li>a. How important is nature to you? Why?</li> <li>b. What would life be without trees?</li> </ol> </li> <li>2. Teacher elicits responses and leads into topic of the day.</li> </ol>	<b>5 mins</b>
<b>Pre-reading</b>	<ol style="list-style-type: none"> <li>1. Teacher gets students to read the introductory paragraph of the article on page 45.</li> <li>2. Based on the paragraph read, teacher asks students what they think the article is going to be about.</li> <li>3. Teacher elicits responses.</li> </ol>	<b>5 mins</b>
<b>While-Reading</b>	<ol style="list-style-type: none"> <li>1. Teacher arranges students into small groups and distributes <b>Task 1</b>.</li> <li>2. In small groups, students scan for details from the article and complete the chart in <b>Task 1</b>.</li> </ol>	<b>10 mins</b>
<b>Post-reading</b>	<ol style="list-style-type: none"> <li>1. Teacher checks answers.</li> <li>2. Next, teacher distributes <b>Task 2</b>.</li> <li>3. Students scan for words from the article to answer questions in <b>Task 2</b>.</li> <li>4. Teacher checks answers.</li> <li>5. Teacher distributes <b>Task 3</b>.</li> <li>6. Based on the article, students work in their groups to complete each statement in their own words.</li> <li>7. Teacher elicits responses and checks answers.</li> </ol>	<b>15 mins</b>
<b>Wrap</b>	<ol style="list-style-type: none"> <li>1. Teacher assigns planting project to class (follow instructions on page 56) and wraps up lesson.</li> </ol>	<b>5 mins</b>

## TASK 1

Complete the chart below with the details provided.



## TASK 2

Look for a word from the article to answer each question below.

1. On page 45, which word tells you that deforestation is a serious and dangerous problem, and many people are trying really hard to stop it?

2. On page 46, which word tells you that Haixia and Jia Wenqi do not earn much and live only a simple life?

3. On page 46, which word tells you that Haixia and Jia Wenqi have done a noble and impressive thing to the world, and people really admire their actions?

4. On page 47, which word tells you that Wangari Maathai is someone who has influenced Felix Finkbeiner to start the plant trees movement?

5. The purpose of the plant tree movement is to protect the children for their future. On page 47, which word tells you that?

6. On page 48, which word tells you that the trees Thimmaka planted help protect the streets from sunlight?

### TASK 3

Complete each statement below with the information from the article.

1. Deforestation is a serious problem because it causes \_\_\_\_\_  
\_\_\_\_\_

2. Haixia and Wenqi who \_\_\_\_\_  
planted about 10,000 trees \_\_\_\_\_

3. In Kenya, the Green Belt Movement \_\_\_\_\_  
\_\_\_\_\_

4. Plant-for-the-Planet is a \_\_\_\_\_  
\_\_\_\_\_

5. Thimmaka helped her community in India by \_\_\_\_\_  
\_\_\_\_\_

## ANSWERS

### Task 1

- 1.a. Yeli village  
b. 8 acres  
c. about 10,00 trees  
d. more than 10 years
  
- 2.a. 105 years old  
b. banyan trees  
c. over 300 trees  
d. to overcome the stigma against women who cannot bear children in India / She could not bear children so she mothered trees instead.
  
- 3.a. Kenya  
b. more than 30 million trees  
c. 900 000 women  
d. Green Belt movement  
e. Felix Finkbeiner

### Task 2

1. massive
2. modest
3. heroic
4. inspiration
5. secure
6. shading

### Task 3

*Answers may vary. Below are the suggested answers.*

1. Deforestation is a serious problem because it causes global warming, floods, landslides and deadly epidemics.
2. Haixia and Wenqi who are disabled planted about 10,000 trees in Yeli village in north-eastern China.
3. In Kenya, the Green Belt Movement enables Wangari Maathai to reach more than 900 000 women across Africa to plant more trees.
4. Plant-for-the-Planet is a worldwide youth organisation that has helped to plant more than 12 million trees worldwide.
5. Thimmaka helped her community in India by planting and mothering over 300 banyan trees.