

# Lesson Plan for STEAM Reading High Elementary 2

**Class Time:** 50 mins  
**Example Unit:** Unit 1 Broken Chopstick  
**Topic:** Light refraction  
**STEAM:** Science, Arts  
**New Words:** lawn, pass, slow down, enter, refract, slightly, position, focused

Lesson Section	Activities	Page	Time
Pre-reading	<b>Topic Intro Pages</b> - Talk about how a chopstick or a pencil looks like in the water. - Read the 'I will learn...' to the class. - Have the students look at the background image and talk about it.	p. 8	5 mins
	<b>Warm-up</b> - Read the title and the warm-up section aloud. - Read the question aloud and have students give responses; write a few responses on the board. - Watch the experiment video to further introduce the lesson topic (scan the QR above the reading passage). <b>Key Words</b> - Ask students to look at the pictures and discuss what they see. - Read the new words under the pictures. - Listen to the audio. Listen and repeat the pronunciation of the new vocabulary. - Explain words that are unfamiliar to the students. - Listen to the audio again and have students number the words.	p. 8	10 mins
Reading	<b>Reading</b> - Listen to the audio track for the passage; have students track the words of the passage as they are spoken. - Listen again and pause the audio track after each sentence; have students repeat the sentences for pronunciation practice. - Close the book and ask students to explain what they can remember; students may explain in their first language as long as the teacher is able to understand. <b>C</b> - Have students complete the read and choose by circling the correct answers. - Check the answers as a class.	p. 8-9	10 mins
Comprehension Check	<b>Check Your Understanding</b> - Have students select the correct answers to the questions according to the passage. - Check the answers as a class. - Have students read the sentence(s) from the passage where they found the answers to ensure understanding.	p. 10	5 mins
Consolidation	<b>B.</b> - Ask students to check T of F according to the passage. - Have students correct the sentence if it is false statement. - Check the answers as a class. <b>C.</b> - Have students number the pictures in the correct order of experiment. - Check the answers as a class. <b>D.</b> - Have students unscramble the word looking up the	p. 10-11	10 mins

	definition below it. - Check the answers as a class.		
<b>STEAM Project</b>	<b>Project</b> - Ask the students to read the instructions. - Have students complete the activity. - Check the activity as a class. - Have students discuss the question with a friend.	p. 11	10 mins
<b>Wrap-up</b>	<b>Homework</b> - Assign homework from the Workbook inserted at the back of the text.	WB p. 4-5	