**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

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| **Lesson Section** | **Activities** | **Page** | **Time** |
| **Pre‐reading** | **Topic Intro Pages**  -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 |
| **Warm-up**  - 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).  **Key Words**  - 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** | **Reading**  - 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.  **C**  - 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** | **Check Your Understanding**  - 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.**  - 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.  **C.**  - Have students number the pictures in the correct order of experiment.  - Check the answers as a class.  **D.**  - Have students unscramble the word looking up the definition below it.  - Check the answers as a class. | p. 10-11 | 10 mins |
| **STEAM Project** | **Project**  - 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 |
| **Wrap-up** | **Homework**  - Assign homework from the Workbook inserted at the back of the text. | WB p. 4-5 |  |