TONE PRACTICE

Exercise One

Instructions: determine how to improve the tone of these sentences using the lesson provided.

1. pH, the scale used to determine acidity and alkalinity, is important to this research as it will determine which material is best for this project.

2. This significant finding shows that siliceous ooze forms chalk over time as it lithifies.

3. Piston engines, most commonly used in cars, use pressure to create rotation.

Answer key on page 2.

Exercise Two

Instructions: rewrite this paragraph to have a more cohesive tone.

Spectrophotometry measures the amount of light absorbed by a chemical through measuring the intensity of light through a solution. If we have a solution that we’re not sure of the concentration of, we can use a known concentration to find out with colors and light intensity.

Suggested answer on page 2.

Exercise Three

Rewrite a paragraph of your own based on the lesson.
Answer Key

Exercise One

1. Determining pH is critical for this research because pH determines acidity or alkalinity.

2. Siliceous ooze lithifies and forms chalk. This finding is significant in the area discussed as it is atypical of the region.

3. Most commonly used in cars, piston engines use pressure to create rotation that then powers the car.

Exercise Two

By measuring the intensity of light as it passes through a solution, spectrophotometry can determine the absorption rate of the solution. To estimate the concentration of a substance in an unknown solution, we can compare the intensity of color in a known solution with an unknown concentration.