# **Learning Objectives By Chapter**

### **Chapter One**

- 1. Explain how plants and humans have a symbiotic relationship.
- 2. Identify the negative effects of high meat intake on human health and the environment.
- 3. List three basic health and environmental benefits of a plant-based diet.

### **Chapter Two**

- 1. Identify the categories within the Plant-Powered Diet Spectrum.
- 2. List foods excluded in vegetarian and vegan diets.
- 3. Develop at least three simple steps for moving toward a plant-based diet.

### **Chapter Three**

- 1. Identify at least three high-protein plant-based food sources.
- 2. Determine daily individual protein requirements.
- 3. Describe the health benefits of legumes, nuts, and seeds.

### **Chapter Four**

- 1. Identify the components of a whole grain kernel.
- 2. Differentiate between whole grain and refined grain products during your next shopping trip.
- 3. Summarize at least three health advantages of whole grains in the diet.

### **Chapter Five**

- 1. Identify the botanical definition of a vegetable.
- 2. Describe at least three benefits of regular consumption of phytochemicals.
- 3. State the benefits of choosing organic foods and produce.

# **Chapter Six**

- 1. Identify at least three benefits related to powering your diet with fruits.
- 2. Create a plan for incorporating local foods in your shopping list.
- 3. Identify how to use fruit as a primary sweetening source in your next recipe.

# **Chapter Seven**

- 1. Classify the different types of fat present in foods.
- 2. Suggest ways to limit animal fats in the diet.
- 3. State the benefits of at least three varieties of plant-based fats.

# **Chapter Eight**

- 1. Learn to incorporate fresh herbs and spices into recipes.
- 2. State at least three benefits of adding such herbs and spices.
- 3. Explain the benefits of including small amounts of dark chocolate in the diet.

### **Chapter Nine**

- 1. List the potential health benefits of unsweetened, plant-based beverages.
- 2. Explain how to enjoy the health benefits of moderate alcohol consumption.
- 3. Identify three benefits of consuming coffee and tea.

#### **Chapter Ten**

- 1. Identify the advantageous effects of daily exercise.
- 2. Explain different categories of physical activity.
- 3. Create three easy ways to incorporate exercise into a busy lifestyle.

### **Chapter Eleven**

- 1. List three healthy habits to foster when dining out.
- 2. Generate easy methods for controlling portion sizes.
- 3. Create a healthful and pleasurable experience at restaurants.

### **Chapter Twelve**

- 1. Apply your plant-based knowledge to daily food choices.
- 2. State the number of servings recommended for the main food groups in a plant-powered vegan, vegetarian, or omnivorous meal plan.
- 3. List at least three facts that the nutrition label provides.