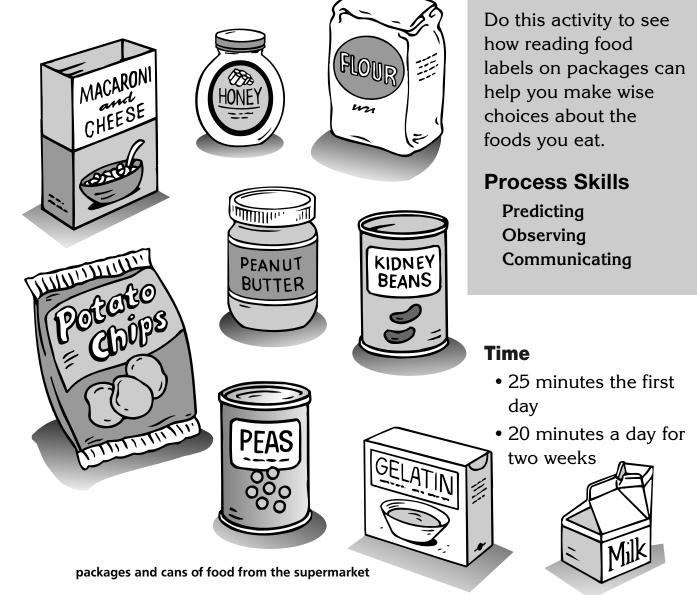
Chapter Science Investigation

Name ____

Choosing Healthful Foods

WHAT YOU NEED



Find Out



- **4. Observe** the information on the "Nutrition Facts" label.
- **5. Record** the food value per serving in your *Nutrition Journal*.
- **6. Record** whether or not your prediction was correct and what you learned from the label.

WHAT TO DO

- 1. Set up a ten-page *Nutrition Journal*. Use one chart for each school day for two weeks.
- 2. Bring one package or can of food you like to school each day. Write the name of the food on your *Nutrition Journal* page.
- **3.** Without looking at the label, **predict** what nutrients the food has in it to help your body grow strong.

Nutrition Journal

Date: Name of Food: Nutrition Prediction:

% of Daily Value per Serving Carbohydrates: Proteins: Vitamins (list them): Calcium:

Was your prediction correct?

What did you learn about the food's value?

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Conclusions

1. How did the labels help you learn how foods can help your body grow strong?

2. Were some of your predictions correct? Why?

New Questions

1. How could you compare the nutrition value of two different cans of corn?

2. What questions do you have about some other parts of the "Nutrition Facts" label?



Lesson 1 • Nutrients in the Basic Food Groups

Name _____



Reading Food Labels

Write the name of each food on the chart. **Observe** each of the foods, reading the labels on their packaging. **Record** the total fat grams per serving for each food in the second column in the chart.

Compare fat gram contents per serving for each food. Which foods have the highest fat content per serving? **Record** your observations in the third column in the chart.

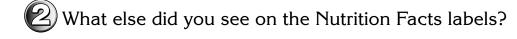
Name of Food	Fat Grams per Serving	Observation

Lesson 1 • Nutrients in the Basic Food Groups

Name _____

Conclusions

Which types of foods contained large amounts of fat?



Asking New Questions

) How else could you find out which foods contain large amounts of fat?



Why is it important to learn to read nutrition labels?

Lesson 2 • The Benefits of Good Nutrition

Name _____



Finding Water in Fruits

Hypothesis 1 What makes the fruit slices look and feel wet?

How many paper clips did you use for each slice of fruit? **Write** the name of the fruit and the number of paper clips in the chart.

Name of Fruit	How Many Paper Clips: First Weighing	How Many Paper Clips: Second Weighing

Hypothesis 2

How will the fruit slice change?

Weigh each slice of fruit a second time. **Record** the number of paper clips in the chart.

Lesson 2 • The Benefits of Good Nutrition

Name _____

Conclusions

(1) Compare your prediction with your observation.



How did the fruit slices change?

What was removed from the fruit slices? How do you think it was removed?

Were your first and second measurements the same or different?

Asking New Questions

Raisins are dried grapes. How could you make raisins?