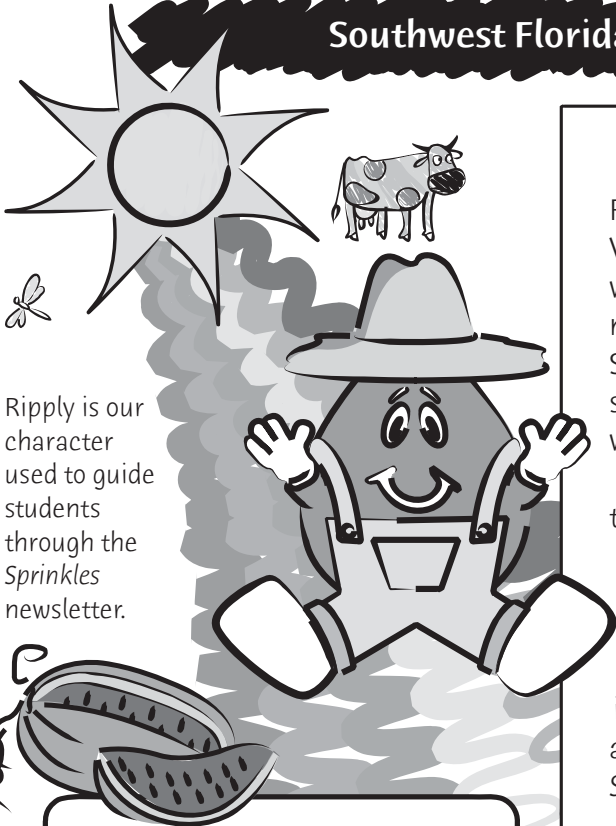


FARMING

SPRINKLES

number 6

Southwest Florida Water Management District



Ripply is our character used to guide students through the *Sprinkles* newsletter.

Ask students if they know anyone who works on a farm. Have them describe things they would expect to see on a farm. Read the introduction together.

Sunshine State Standards (K-2):
LA.A.1.1, LA.A.2.1; SC.D.2.1, SC.G.2.1

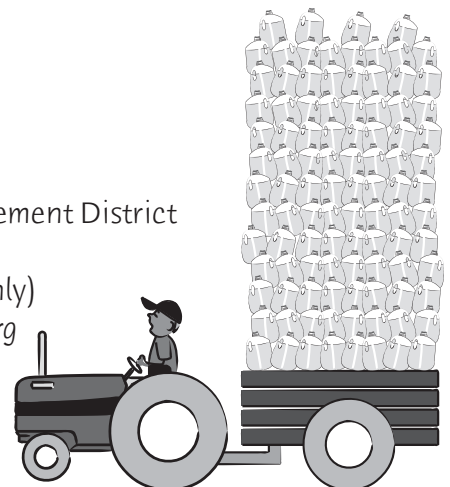
Welcome to *Sprinkles*. As part of the Splash! Water Resources Education program, the Southwest Florida Water Management District (SWFWMD) offers this water resources newsletter for elementary students. The newsletter is correlated to grades K-2 of the Sunshine State Standards and provides an interesting way for students to increase their awareness and respect for water resources and our environment.

This issue of *Sprinkles* introduces students to general topics about agriculture. It teaches concepts related to agriculture using a farming rebus, a sorting activity with foods, an agricultural letter search, a meal preparation activity, directions for making a mini vegetable garden and a tic-tac-toe game. All information and activities are designed to teach students about the importance of agriculture in our daily lives. Let *Sprinkles* make a splash in your classroom today!

Many other free materials are available from the SWFWMD and can be ordered online at WaterMatters.org/publications/. We also offer water resources workshops for teachers. Please contact us if you have any questions or suggestions about our water resources education programs.

Youth Education
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Southwest Florida Water Management District
(352) 796-7211, ext. 4757
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WaterEducation@WaterMatters.org

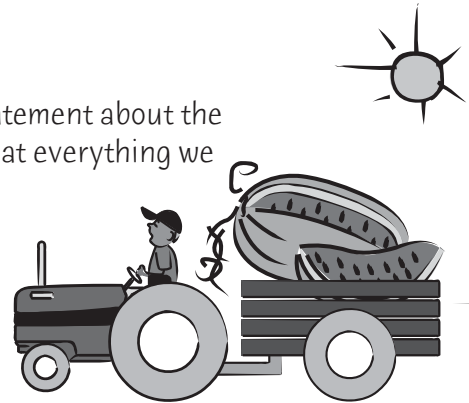
Teacher's Guide



Water Wows!

It's fun to learn facts about our water resources. Read the statement about the amount of water needed to grow a watermelon. Emphasize that everything we eat needs water to be grown or made.

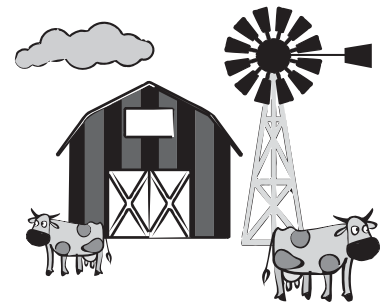
Sunshine State Standards (K-2): SC.F.1.1, SC.G.2.1



Farming Rebus

Explain that a rebus is a story that uses pictures in place of some of the words. Discuss several different kinds of farms with your students. Then read the rebus together.

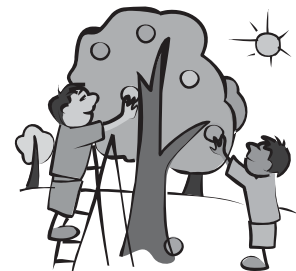
Sunshine State Standards (K-2): LA.A.1.1, LA.A.2.1; SC.D.2.1, SC.F.1.1, SC.F.2.1, SC.G.1.1, SC.G.2.1



Kinds of Foods

Read the descriptions for each food category and help students understand the differences. Discuss each food item and decide whether it is a vegetable, fruit or animal. Then have students name and draw a picture of their favorite fruit, vegetable or meat.

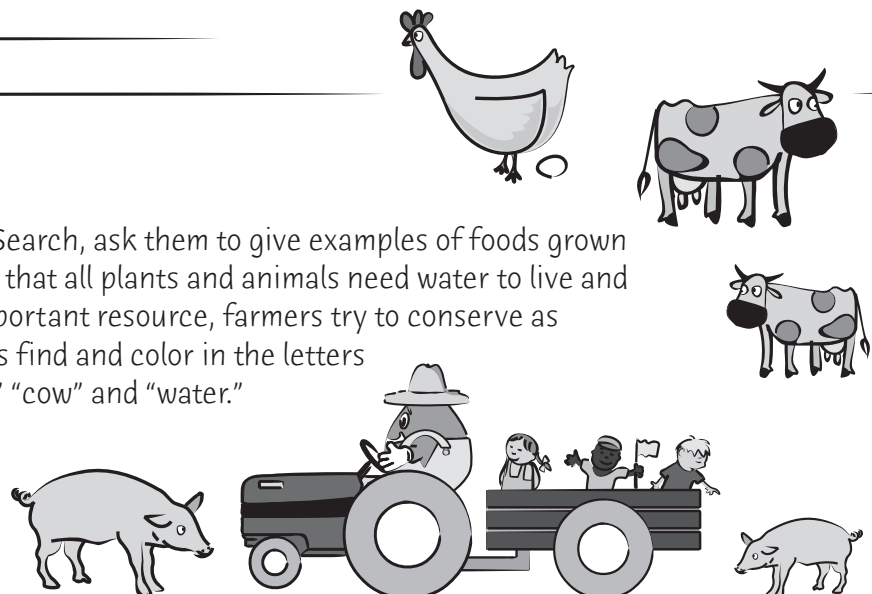
Sunshine State Standards (K-2): LA.A.1.1, LA.A.2.1, LA.B.2.1; SC.A.1.1, SC.F.1.1, SC.F.2.1, SC.G.1.1; VA.A.1.1



Ag Search

To prepare students for the Ag Search, ask them to give examples of foods grown and raised on farms. Emphasize that all plants and animals need water to live and grow. Since water is such an important resource, farmers try to conserve as much as possible. Have students find and color in the letters of the words "orange," "lettuce," "cow" and "water."

Sunshine State Standards (K-2):
LA.A.1.1, LA.A.2.1, LA.C.1.1, LA.D.1.1;
SC.D.2.1, SC.F.1.1, SC.G.1.1, SC.G.2.1;
VA.A.1.1



It's Dinner Time

Emphasize that when we eat a meal, we don't always consider where those foods came from. Encourage students to appreciate the importance of agriculture in their daily lives.

Sunshine State Standards (K-2): LA.A.1.1, LA.A.2.1; SC.F.1.1, SC.G.1.1, SC.G.2.1; VA.A.1.1



Water Watcher Activity

This activity can be done in small groups or as a class project. Be sure to place the pots in a sunny location outdoors or on a window ledge. You may also want to keep a chart to determine how long it takes for the seeds to grow into full-size radishes (usually 3-4 weeks).

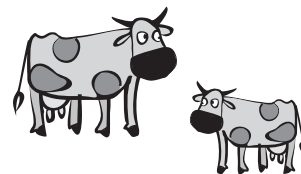
Sunshine State Standards (K-2): LA.A.1.1, LA.A.2.1; SC.F.1.1, SC.G.1.1, SC.G.2.1



Farming Tic-Tac-Toe

This version of Tic-Tac-Toe uses examples of things grown or raised on farms. Show students how to play the game. Then have them play the game in pairs. If you want to reuse the game, cut out pieces of construction paper in the shapes of circles (Os) and squares (Xs), instead of marking on squares with a pencil or crayon.

Sunshine State Standards (K-2): LA.B.1.1, LA.C.1.1, LA.D.1.1; SC.F.1.1, SC.F.2.1, SC.G.1.1, SC.G.2.1

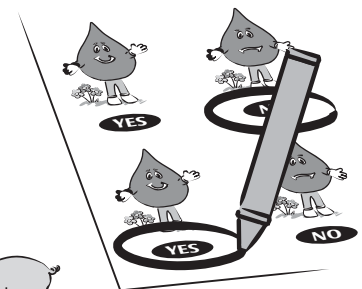


Sprinkles Quiz

Make copies of the quiz on the back page of this teacher's guide and distribute them to your students. Read the questions aloud and have students draw a circle around the word "Yes" or "No" under Ripply's picture. Discuss the responses.

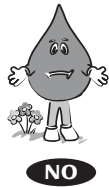
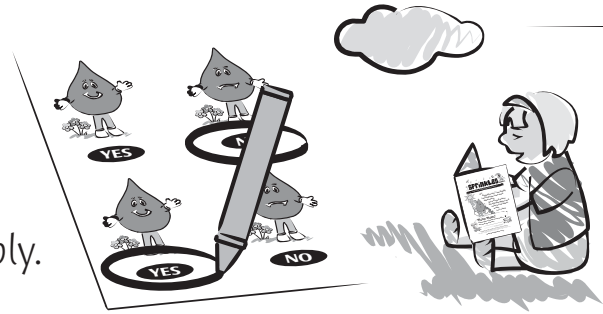
Answers: 1-Yes, 2-No, 3-Yes, 4-No, 5-Yes

Sunshine State Standards (K-2): LA.C.1.1; SC.F.1.1, SC.F.2.1, SC.G.1.1, SC.G.2.1

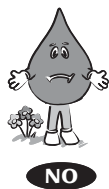


Sprinkles Quiz

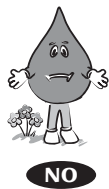
Directions: Listen to each question.
Then circle "Yes" or "No" under Ripply.



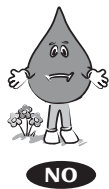
1. Is "ag" another name for farming?



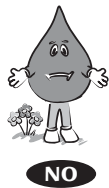
2. Can our crops grow without water?



3. Do all animals need water to live?



4. Is there only one kind of farm?



5. Do farmers grow foods for us to eat?