

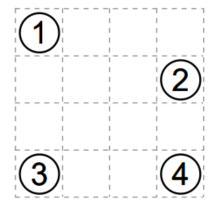
# Water & Soil Puzzle Fun Page

Fun Activities from Hillsborough Soil & Water Conservation District

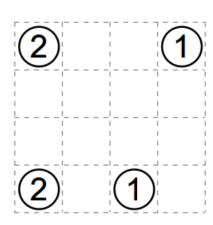
## Bridges & Islands Puzzle

Draw bridges between islands (circles) to connect every island into a single interconnected group. The number in each circle states how many bridges must be connected to that island. Bridges can only be drawn horizontally or vertically and cannot cross each other. There can be a maximum of two bridges between any pair of islands.

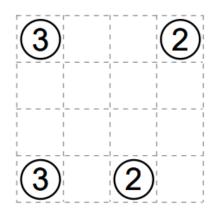
Puzzle #1



Puzzle #2



Puzzle #3



#### Fun Facts about Florida

In the 1920s the man-made Davis Islands were created offshore in Hillsborough Bay

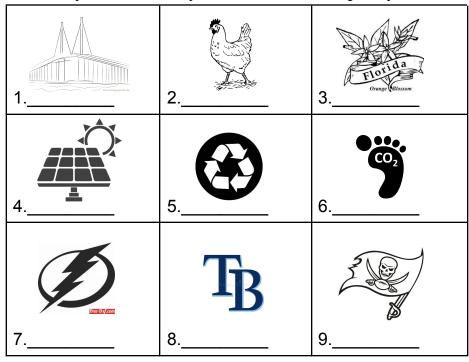
Green Key and Whiskey Stump Key area are in the Hillsborough Bay and were part of the original Tampa Bay Sanctuary Islands. These islands are protected, providing necessary foraging and loafing habitats for local and migratory birds.

At only 12-feet deep, Tampa Bay is shallow and it is also the largest estuary in Florida – defined as having both salt and freshwater mixed together. Channels are dredged to allow ships to navigate the water.

Severe beach erosion near Daytona Beach from two late-season hurricanes has helped uncover what appears to be a wooden ship dating from the 1800s which had been buried under the sand on Florida's East Coast for up to two centuries, impervious to cars that drove daily on the beach or sand castles built by generations of tourists.



## Identify each of these symbols related to Tampa Bay!



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Some common words and phrases are encoded in these plexers. Can you tell what they are?

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## Homemade Fruit Snack:

#### Frozen Yogurt Raspberries

From Superhealthykids.com

Fresh raspberries are the perfect snack for little fingers, and we made them extra special by filling them with frozen yogurt. These frozen yogurt raspberries are so simple anyone can make them!

Course: Snack Cuisine: American Servings: 4 Calories: 45 kcal

#### Ingredients

- 1/2 cup Greek yogurt, vanilla
- 3/4 cup raspberries



#### Instructions

- Fill a piping bag or ziplock bag with yogurt. You can also try using a freezer bag and snip a corner when ready. Freeze up to an hour, checking every 10 minutes. You want it to solidify a bit without becoming solid.
- Meanwhile, rinse and dry your raspberries. Once the yogurt has thickened, pipe into the raspberries.
- Top with poppy seeds for "sprinkles," if desired.

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## Riddle Corner

- 1.What is made of water, but if you put it into water it vanishes?
- 2. What has 13 hearts, but no other organs?
- 3. What would you find in the middle of Toronto?



### Challenge One:

4. A cowgirl road into town on Friday. Three days later, she left on Friday. How is that possible?

Answers to Riddle Corner. I. for cube  $\Sigma$  deck of cards. 3. The letter "o." 4. Friday is the name of her horse.



From agfoundation.org

#### DIRECTIONS

Farmers care for the land. Use the clues to help unscramble each word!

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2. This is when you leave a field to rest. A crop is not planted on it. Native grasses often start to grow, which can provide habitat for wildlife.

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You can grow one plant in your field this year, and a different plant next year. This helps the soil! Beans (legumes) add nutrients back into the soil. For example, farmers plant beans after corn to make the soil healthier.

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Farmers care for the land. This word means protecting and being responsible for something. (Merriam Webster)

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Farmers work every day to help this. It includes the air, water, minerals and organisms around us.

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5.Environment	4.51ewardship	3.Crop Rotatoin	DIBIT WOILD 1.2	Answers: 1.Cover Crops