

Grades 4th – 5th**Xavier Riddle and the Secret Museum,
“I am Florence Nightingale / I am George Washington Carver”**

I am Florence Nightingale When Yadina gets the hiccups right before a big show & tell appearance, she turns to Xavier and Brad for help. Unsure how to cure her, the boys have some fun coming up with silly solutions, none of which work. To the Secret (hic) Museum! Our heroes travel back in time to meet legendary nurse Florence Nightingale, just as she's presented with a very serious problem: her neighbor's dog has a sore paw. To the library! Florence dedicates herself to learning exactly how to get the poor pup back on his feet, inspiring Xavier and Brad to commit themselves to finding a real solution to Yadina's hiccup problem. From now on, they'll always help others as best they can. Curriculum: "It's important to help others as best you can." I am George Washington Carver While playing soccer, Xavier accidentally smushes a flower in the garden. Yadina wants to help the little flower, but Xavier doesn't get it - what's the big deal? To the Secret Museum! Our trio travel back in time to meet an expert in plant care: George Washington Carver... accidentally smushing three more flowers in the process! Good thing George Washington Carver knows just what to do. As the kids transport the plant patients back to George's secret garden, Xavier learns all about how amazing plant life is and why it's so important each one of us help take care of the Earth.

After watching this episode, choose from the following questions and/or tasks to extend your learning

Question Box 1

- What is this program “saying”? Cite evidence to support your analysis.
- Which details support the key idea? Look for the who? What? When? Where? Why? How much? How many?
- What is the central message in this program? Explain?
- What was the problem that Yadina needed help solving?
- How did Florence Nightingale help the kids find a solution to Yadina’s problem?
- What was the lesson the kids learned from Florence Nightingale?
- Describe two details that the children learned about hiccups.
- What was the problem that the children needed help solving?
- How did George Washington Carver help the kids find a solution to the problem?
- What was the lesson learned from George Washington Carver?
- Describe two details that the children learned about plant life.

Question Box 2

- How much did you know about the subject before we started?

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- How do you feel about this program? Why?
- What parts of it do you particularly like? Dislike? Why?
- What did you enjoy about this program?
- If someone else were looking at this program, what might they learn?
- One thing I would like to add to this topic?
- How can you help people the best you can?
- If everyone were to help others the best they can, what do you think the impact would be?
- What changes might we see in the world today if everyone helped others the best they can?
- How can you take care of the Earth?
- Why is taking care of the Earth an important lesson for all of us to consider?

Box 3 (Tasks)

- Create a storyboard of the show
- Research more about Florence Nightingale What did you learn?
- Research more about George Washington Carver. What did you find?
- Yadina hiccupped 4 times in a row, stopped for 5 minutes, then hiccupped twice that amount, stopped for 3 minutes then hiccupped 2 more times. How many times did she hiccup? How long did this hiccupping episode last? Explain how you arrived at your answer.
- Read more about [George Washington Carver](#)

Box 4 (Enrichment)

- Talk about a problem you're currently facing. What could you research about to help you with the problem? Do the research. Has it helped? Why or why not?
- Describe a time when you helped other's the best you could? How did it work out for you?
- What are some ways you could better take care of your community?
- Why are plants and animals important to the world we live in?
- Curious about hiccups and what causes them? Research hiccups at [What Causes Hiccups? \(for Kids\) - Nemours KidsHealth](#) Share your new learning with a family member or friend.
- Create a brochure for families visiting a pediatrician's office that describes how to get rid of hiccups. Use information from this website [Kids' Health - Topics - Hiccups and how to get rid of them!](#) or another resource.
- Learn more about the life cycle of flowering plants at [Life cycle of a plant | Science & Nature](#). Create a visual that describes the stages of the life cycle.

Box 5 (Extend/Real-Life)

- Why is it important for people to know about the stages of plant life? How does that information impact our farming and the food we have in our grocery stores?
- Investigate how to start your own backyard garden at [Gardening with the Kids: 8 Steps to Starting Your Own Backyard Garden](#). Ask an adult to help you gather the materials you need and choose a plant that you want to grow. Tend to it daily and track the growth process. Keep a record of the data you collect. Include pictures if possible. Learn to grow a variety of plants and share what you grow with friends and family.

