***Pumpkins and Specialty Crops and Bees oh my!***

This is a game I created using information about the above topics from information I found on the Ag Mags for Pumpkins & Specialty Crops from AITC. I made up questions about those topics and use a game wheel that the kids get to spin to determine the topic/question they receive. I have the students broken up into two teams and they take turns spinning the wheel.

You could use a wheel as I have or you could just play baseball on the chalkboard/white board.

No matter which you choose this game is both fun and informational. Enjoy!.

The answers are in bold

*To Bee or Not to Bee*

1. Bees are important in the production of Pumpkins. **True** or False
2. Name 3 things that pollinate the pumpkin flower. **Bees, birds, butterflies, wind, bats**
3. Some flowers use rental bees to pollinate their crops. **True** or False
4. Home many different species of Bees are there in the world? **Over 20,000**
5. All Bees can sting. **No, the male drone bees do not have stingers**
6. The queen bee leaves the hive once a day. True or **False**
7. If stung by a bee what should you do?
8. Pull out the stinger and scream
9. **Use a credit card to scrape it out**
10. Nothing! Leave it alone.
11. Domestic honeybees pollinate approximately home many Billions of crops each year? **$10 Billion**

Pumpkins??????????????

1. Pumpkins are a fruit or a vegetable? **Depends on which publication you look at.**
2. You can eat the blossoms off a pumpkin vine? **True** or False
3. Name two cousins to a pumpkin. **Squash, cucumbers, Watermellon, muskmelon, cantaloupe, zucchini, honeydew**
4. The flowers on a pumpkin have 7 petals. True or **False** (They have 5)
5. Pumpkin seeds contain \_\_\_\_\_\_\_\_\_\_\_\_\_ that is important for the production of strong muscles **Protein and Iron**
6. There are approximately how many varieties of pumpkins? **150 varieties**
7. Pumpkin pie is Illinois state pie because it is the best tasting pie ever. True or **False**  (it is our state pie, but this is an opinion)
8. Melons such as watermelon and cantaloupe need lots of rain but what else is important when planting these crops? **Heat and warm Soil**

Rain Rain go Away? And other interesting things

1. Pumpkins are a lot like Goldilocks. They don’t like it too hot/cold, wet or dry, they like it just right? **True** or False
2. Sometimes too much rain can cause the pumpkins to \_\_\_\_\_\_\_\_\_\_\_\_?  **Rot and get disease**
3. Giant pumpkins can grow 5 pounds a day? **True** or False
4. What nursey rhyme character put his wife in a pumpkin shell and there he kept her very well? **Peter Peter Pumpkin Eater**
5. What princess rode in a pumpkin to the Ball? **Cinderella**
6. In the short story ‘The Legend of Sleepy Hollow’ who threw his pumpkin head at Ichabod Crane? **The Headless Horseman**
7. Melons, fruit and other plants don’t like Jack\_\_\_\_\_\_\_\_\_\_\_ **FROST**

History and Herstory

1. Pumpkins originated in Central America and Mexico. **True** or False
2. This man supposedly brought back pumpkin seeds to Europe after he discovered the New World. **Christopher Columbus**
3. Who taught the Pilgrims to grow Pumpkins? **Native Americans**
4. What 3 things did the Native Americans plant together and were called The Three Sisters? **Corn, Beans and Pumpkins**
5. Who brought the custom of carving Jack O’ Lanterns to America? **Ireland/Irish People**
6. In Ireland they didn’t carve pumpkins, they carved? **Turnips**
7. People once put pumpkins on their heads to help them with a \_\_\_\_\_\_\_\_\_\_\_\_\_\_**Haircut**
8. This is why the people of New England were once called?  **Pumpkinheads**

Who Knew!

1. The first blossoms on the vine are usually male. **True** or False
2. It usually takes \_\_\_\_\_\_\_\_\_\_\_ number of days for a pumpkin to produce mature pumpkins? **110 days**
3. In colonial times pumpkins were used in the crust of the pies not for the filling part. **True** or False
4. Pumpkins are \_\_\_\_\_\_\_\_\_\_\_\_\_ % water. **90%**
5. Name four different colors of pumpkins. **Orange, White, Red, Yellow, Blue, Green, Pink and Tan**
6. Pumpkins are good for your heart and helps keep you young! **True** or False
7. When you buy something locally grown an additional \_\_\_\_ stays in the community? **$0.32**
8. Why do pumpkins turn orange? **It’s the same reason that leaves turn color. The stop of the production of chlorophyll**

Illinois

1. Where is the pumpkin capital of the world? **Morton, IL**
2. What is the name of the company that produces 85% of all the canned pumpkin in the world? **Libby’s/Nestle**
3. Name a pumpkin patch in your area/state. **Various answers**
4. Illinois grows approximately 16.6 million pumpkins each year to be turned into Jack O’ Lanterns each year? **True** or False
5. What western state ranks #2 in pumpkin production? **California**
6. What is Illinois’s state snack? **Popcorn**
7. What type of wheat is grown in IL? **Soft Red Winter Wheat**
8. Illinois became an official state in what year? **1818**