Regional Genetic Issues

Genetic issues throughout the Amish in Ohio

1. What is causing the rare medical conditions in Amish children?
2. What syndrome do the three girls have?
3. How many other cases of the disease have been found in Ohio Amish Country?
4. Is there a cure for the disease that the girls' have?
5. What did the Amish community do to help them with this crisis?
6. What did the mother of the three girls with Coen Syndrome do so that her children could get medical care?
7. What did the mother figure out once she had access to the internet?
8. What do the Amish think is causing the diseases?
9. How do the Amish feel about genetic testing before getting married?



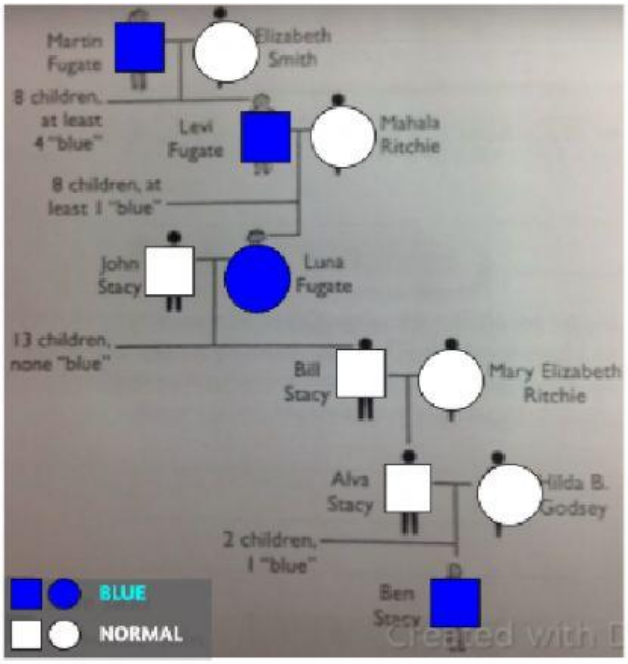
LIVEWORKSHEETS

Blue People of Kentucky #1

1. What does Ruth Pendergrass, a nurse, encounter at her job in 1960?
2. What did the brother and sister reveal about their family member to Dr. Cowein?
3. What happened when Martin Fugate married a redheaded Kentucky girl?
4. Why didn't the family members of the blue-skinned kids seek medical help?
5. What did Dr. Cowein find as the cause the skin of the affected people to be blue?
6. When Dr. Cowein administered the shots of methylene blue to the brother and sister, what happened?

Blue People of Kentucky #2

The Fugate family's pedigree is pictured. As the teacher fills in the genotypes for this family tree, type them in on the drawing below. If you click on the circles and squares, there is a textbox to type your response.



LIVEWORKSHEETS