

2.1 Expressing Ideas Tool:

Why do Lucy and Maria look so different even though they are twins?

1. Lucy and Maria are fraternal twins. How do you think fraternal twins are formed?



2. What do we know about Lucy's and Maria's parents that might help us explain the girls' physical traits?

3. How does DNA influence Lucy's and Maria's physical traits? How did the girls get their DNA?

4. Why do Lucy and Maria look so different even though they are twins?

5. How can we apply what we learned about skin color inheritance and apply it to Lucy and Maria?

6. What questions do we need to answer during this unit in order to be able to fully explain why Lucy and Maria look so different?