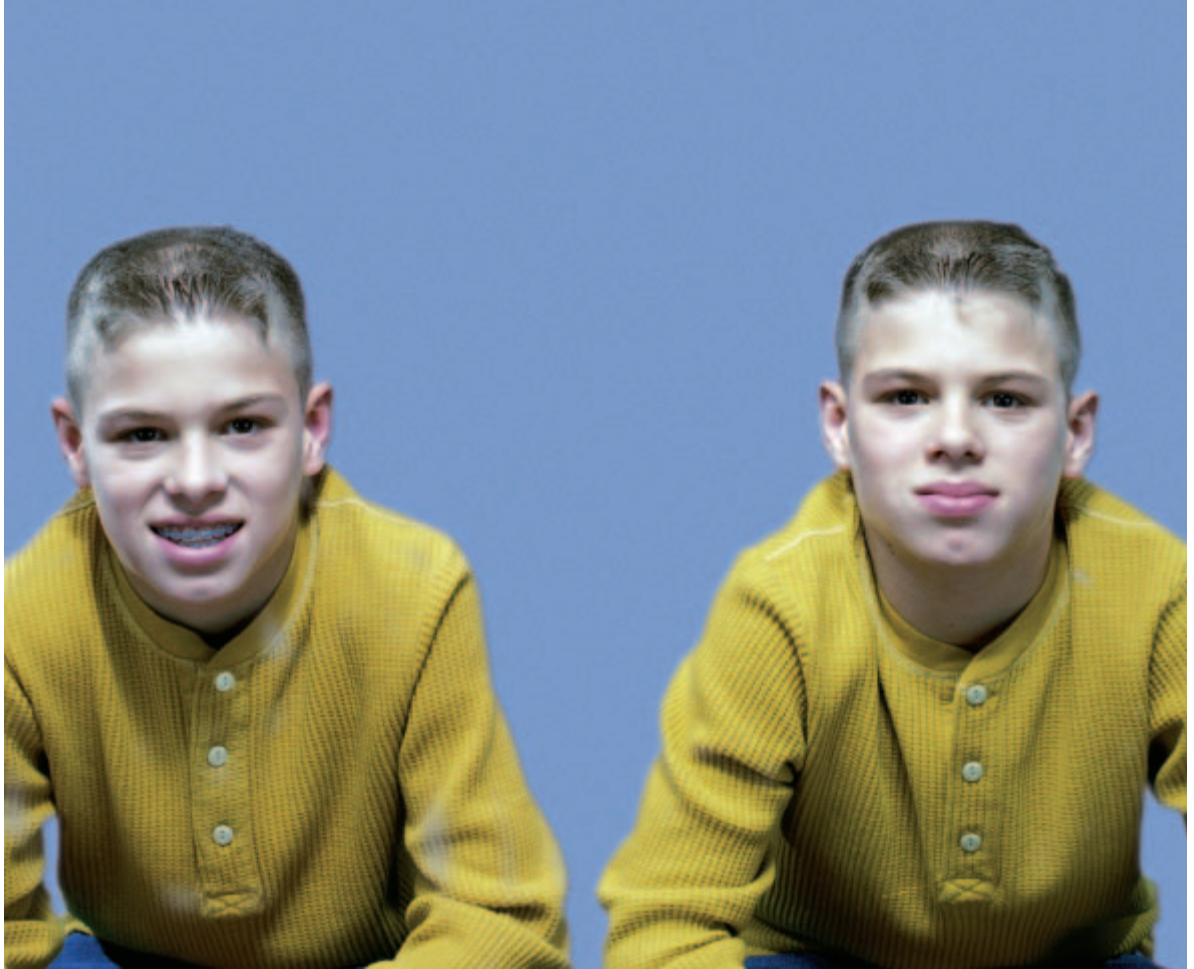


3. Answers will vary. Students should understand that physical characteristics can seem similar without the individuals involved having similar DNA.

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1. Answers will vary. Students might understand that the two people must be closely related.

2. Answers will vary. Students might expect that closely related people would share similar physical traits.



1. If you learned that the results of DNA testing showed that two people have identical DNA, what might you conclude?
2. Without knowing either person, what would you expect about their physical characteristics?
3. If you met two people with similar physical characteristics, would you expect them to have similar DNA? Explain your answer.