

# Born of Blood: Craft Stick Chromosomes

## Student Data Page 3C – Part 1



1. When you were finding the matching *Craft Stick Chromosomes*, what features were you using to identify the matches?

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2. What does each color in the Craft Stick Chromosomes represent?

a. Red

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b. Yellow

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c. Blue

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d. Purple

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3. Why do you think it is important to distinguish one chromosome from another?

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LESSON 3  
ACTIVITY 3C

4. How do you think the banding pattern might be useful to scientists?

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5. Why do you think there might be inactive areas of the chromosome?

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6. How do the *Craft Stick Chromosomes* compare to the chromosomes in *Figure 2 Karyotype*? Different models and illustrations are used to help understand biological structures and processes.

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7. Why do you think the Craft Stick Chromosomes and the chromosomes in *Figure 2 Karyotype* look different?

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