

## **Video : How Do Your Gene's Fit**

Name \_\_\_\_\_

period \_\_\_\_\_

Date \_\_\_\_\_

1. What is the genetic syndrome that the video discusses?
2. On what chromosome is the defect in marfan syndrome found?
3. What is one benefit of marfan syndrome?
4. How do you get marfan syndrome?
5. What are the chances that a marfan allele will be passed on to offspring if one parent has the syndrome?
6. What famous American may have had marfan syndrome?
7. What was the main message about our genetic makeup that the video was trying to get across?

## **Video 2 : "In Your Genes"**

1. What lab sponsored the human genome project?

2. What do the scientists study in the forensic science lab?
  
3. What could you do with a mass spectrometer?
  
4. What are the scientists at the Genetech lab trying to isolate from bacteria?
  
5. What kind of culture is in the flask? Where did it come from?
  
6. What could the study of DNA help scientist do?
  
7. What are the bands on the gel and the picture of it?
  
8. What could you do if you were interested in a career in biotechnology?