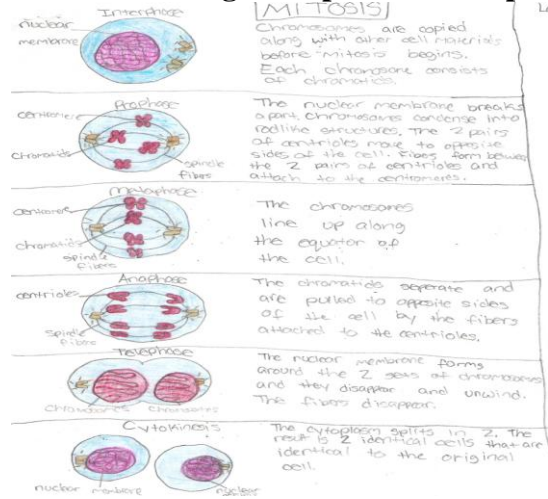


**HEREDITY: SAMPLE STUDENT PRODUCTS**

**Mitosis Drawing: Exceptional Example**



This student included all phases of mitosis with clear drawings and explanations.

**Box Chart: Exceptional Example**

③  
11/2/05  
Nandini  
Imula

<p><b>Facts</b></p> <ul style="list-style-type: none"> <li>• Jason and Rochelle want to have a child</li> <li>• Jason thinks his son will look like him, but Rochelle thinks he will look like her</li> <li>• Jason went to Clark Atlanta University, Biology course</li> <li>• Jason thinks his genes are dominant while Rochelle's are recessive</li> <li>• Jason has black hair and is tall, Rochelle has red hair and is short</li> <li>• They have been married 3 yrs.</li> </ul>	<p><b>Hypothesis</b></p> <ol style="list-style-type: none"> <li>① The child will have some of each parents traits.</li> <li>② I think the child will be a boy</li> <li>③ Will look like mother</li> <li>④ Child will look like father</li> </ol>
<p><b>Interview Questions</b></p> <ol style="list-style-type: none"> <li>① What do Jason + Rochelle parents look like?</li> <li>② Have there been cases of hereditary diseases in your family?</li> <li>③ How long did you take the class at Clark Atlanta?</li> </ol>	<p><b>Learning Issues</b></p> <ol style="list-style-type: none"> <li>① What is phenotype?</li> <li>② What are dominant and recessive traits?</li> <li>③ What are chromosomes?</li> <li>④ What is heredity?</li> </ol>

### Box Chart: Mediocre Example

Greg Peis  
11/2/05  
3rd Period

Facts	Inferences
<p>J &amp; A have been married 3 yrs. J. from Biology A. Shakes baby bottles in her A - Short, Red hair.</p>	<p>I think 'A' was more J's traits.</p>
Interview Q's	Learning Issues
<p>How long ago was the course? Jason, did a square trait remain? what was class grade Any hereditary diseases. How does P. know about phenotype?</p>	<p>what is phenotype? what are dominant &amp; recessive traits. what are chromosomes.</p>