

Unit 2 Cell Communication and Cell Cycle: Learning Target Review for the Review Project (AP Classroom Unit 4)

Learning Target	Rating				
1. I can describe the ways that cells can communicate with one another.	1	2	3	4	5
Your evidence:					
2. I can explain how cells communicate with one another over short and long distances.	1	2	3	4	5
Your evidence:					
3. I can describe the components of a signal transduction pathway.	1	2	3	4	5
Your evidence:					
4. I can describe the role of components of a signal transduction pathway in producing a cellular response.	1	2	3	4	5
Your evidence:					

5. I can describe the role of the environment in eliciting a cellular response.	1	2	3	4	5
Your evidence:					
6. I can describe the different types of cellular responses elicited by a signal transduction pathway.	1	2	3	4	5
Your evidence:					
7. I can explain how a change in the structure of any signaling molecule affects the activity of the signaling pathway.	1	2	3	4	5
Your evidence:					
8. I can describe positive and negative feedback mechanisms.	1	2	3	4	5
Your evidence:					

9. I can explain how negative feedback helps to maintain homeostasis.	1	2	3	4	5
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Your evidence:

10. I can explain how feedback affects homeostasis.	1	2	3	4	5
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Your evidence:

11. I can describe the events that occur in the cell cycle.	1	2	3	4	5
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Your evidence:

12. I can explain how mitosis results in the transmission of chromosomes from one generation to the next.	1	2	3	4	5
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Your evidence:

13. I can describe the role of checkpoints in regulating the cell cycle.	1	2	3	4	5
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Your evidence:

14. I can describe the effects of disruptions to the cell cycle on the cell or organism.	1	2	3	4	5
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Your evidence: