

Name:

CELLULAR RESPIRATION WEBQUEST

ATP: THE ENERGY OF LIFE

Go to: **Biology in Motion**. Read & complete the activity. (<http://www.biologyinmotion.com/atp/index.html>)

1. What is ATP?
2. How are the foods that we eat and ATP related?
3. THINK: ATP provides the body with energy. Give 3 examples of how ATP is used in organisms.



AN OVERVIEW OF CELLULAR RESPIRATION

Go to **Understanding Cellular Respiration**. Read through the information provided. (<http://www.essortment.com/all/cellularrespiration.htm>)

4. Where in the cell does respiration occur?
5. Write the equation for aerobic cellular respiration.
6. What are the three steps of cellular respiration?
7. List an alternative to cellular respiration.



CELL RESPIRATION: A SUMMARY

Go to [About.com: Biology: Cellular Respiration](http://biology.about.com/library/weekly/aa090601a.htm). Read about ATP yields.

(<http://biology.about.com/library/weekly/aa090601a.htm>)

12. How many ATPs are produced total in cellular respiration?

Go to [Quia: Cellular Respiration](http://www.quia.com/mc/835446.html). Play the “Matching Game” for Cellular Respiration.

(<http://www.quia.com/mc/835446.html>)



CELLULAR RESPIRATION: A QUIZ

Go to [About.com: Biology: Cellular Respiration Quiz](http://biology.about.com/library/quiz/blcellresquiz.htm). Take the quiz. For those that you miss, write the question with the correct answer underlined in the space below.

(<http://biology.about.com/library/quiz/blcellresquiz.htm>)