4.2 Explanations Tool: How does a cell in a potato plant use glucose for energy to move and function?

| The Matter Movement Question The Matter Movement Question | |
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| The Matter Change Question Name the chemical change that allows cells to move and function: What molecules are carbon atoms in before the chemical change? What molecules are carbon atoms in after the chemical change What other molecules are needed? Chemical Change What other molecules are produced What other molecules are produced | ? |
| The Energy Change Question What forms of energy go into this chemical change? What forms of energy come out of this chemical change Energy Transformation Energy | |
| Explain in words: How does a cell in a potato plant use glucose for energy to move and function? (Answer of back). Use this Explanation Tool to help guide your written explanation, be sure to answer the Three Questions. | า |

Remember: Atoms last forever (so you can arrange atoms into new molecules, but can't add or subtract atoms). Energy lasts forever (so you can change forms of energy, but energy units can't appear or go away).

