

SQ4R

Name: _____ Period: _____

Reading Assignment: <https://www.khanacademy.org/test-prep/mcat/chemical-processes/thermochemistry/a/endothemic-vs-exothermic-reactions>

Survey (*Before you read*)

- Review article/chapter headings questions, and subtitles
- Review any teacher handouts
- NO Writing Required

Question (*Before you read*)

What do you know about this topic? (What is your experience with it?)

Why am I assigning this reading?

Read (*While you read*)

Record any questions you develop while reading:

Record and define unknown terms:

Reading Tips

- Reread passages that are unclear
- Relate back to your own questions, terms, and teacher handouts after each passage

Recite (*After you read*)

Summarize the reading in your own words

Record quotes of important ideas or parts

Respond (*During/After you read*)

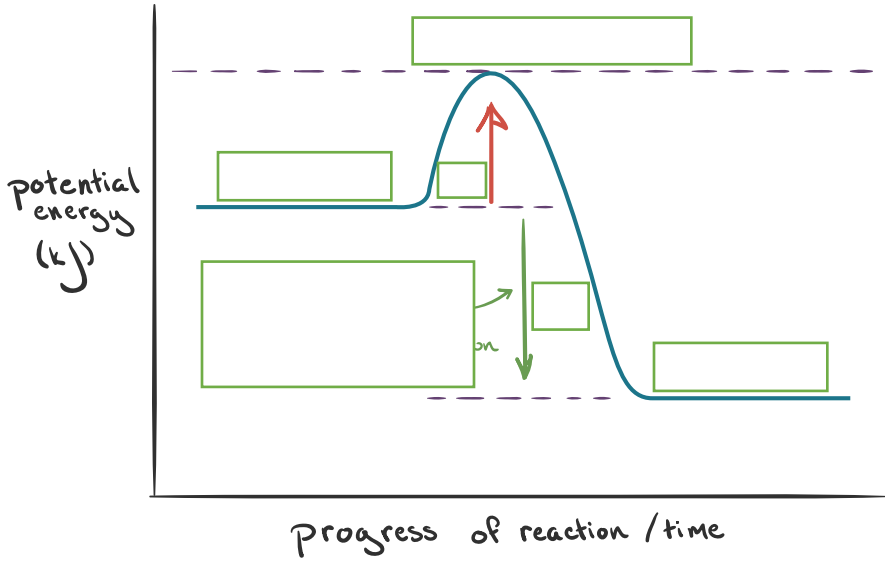
- Complete responses to teacher questions on the back and your own questions.

Review (*After you read*)

- Review your notes
- Ask new questions for further understanding
- Define any unknown terms

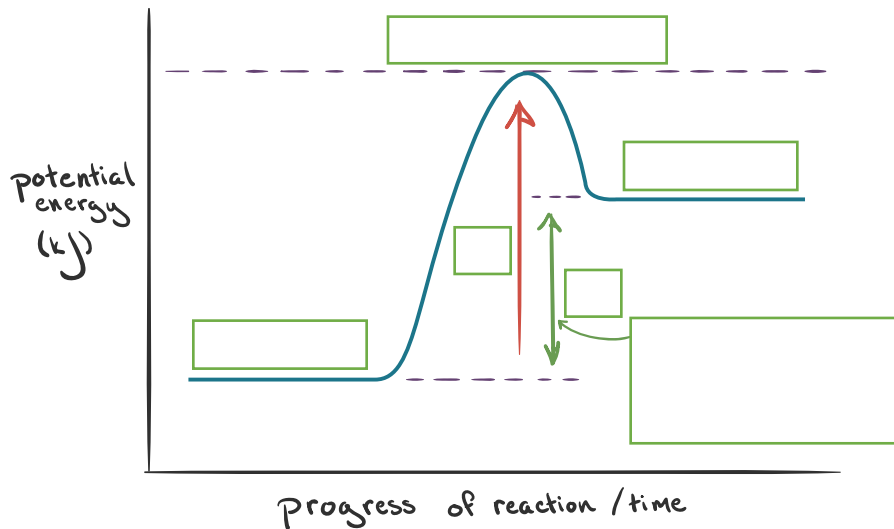
What equations are introduced/reviewed in this lesson?

1. In your own words define exothermic reaction:
2. What is an example of an exothermic reaction NOT from the article?
3. Fill in the blanks on the following diagram:



4. In your own words define endothermic reaction:

5. Fill in the blanks on the following diagram:



6. What is an example of an endothermic reaction NOT from the article?
7. What is the enthalpy of a reaction?
8. What symbol is used for enthalpy?