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Chem!stry class:

Date: / /

Energy from Chemicals - Crossword

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Clues

Across

- **1.** In the term " Δ H" the " Δ " stands for ... (6).
- **4.** When a chemical reaction releases energy, the ... of the surroundings will increase (11).
- **7.** $H_2(g)$ comes from cracking long chain ... (12).
- **9.** A ... increases the speed of a chemical reaction (8).
- **10.** During a chemical reaction ... and matter interact with each other (6).
- 11. Bond ... releases energy (6).

Down

- 2. The minimum amount of energy required for a reaction to take place is the ... energy (10).
- **3.** In the term " Δ H" the "H" stands for ... (8).
- 5. Bond ... absorbs energy (8).
- **6.** An ... reaction absorbs energy from the surroundings (11).
- 7. The ... fuel cell generates electricity (8).
- **8.** An ... reaction releases energy into the surroundings (10).

• Scan the QR Code below for the answers to this assignment.



http://www.chemist.sg/energy_changes/energy_crossword_ans.pdf