

CLN Televised Courses  
GED Preparation/Science  
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## GED Science Focus Sheet: Lesson 8

- FOCUS:
- Chemistry principles at work in the world around us
  - Evaluating Science materials: charts, graphs and illustrations, listing pros and cons
  - Using the Scientific Method
- ISSUES/ACTIVITIES:
- Demonstration of “Chemistry in the Kitchen” Experiments: oxidation of metal, extinguishing fire, candle in a jar and dry-ice
  - Practice test questions for each item
  - Ecosystem feature: Puget Sound
- MATERIALS:
- Chemistry in the Kitchen worksheet (see lesson #6)
  - Handout: Mixtures, Energy and Chemical Reactions
  - GED Science mini Practice Test
- TEXTS:
- Contemporary’s GED Science:
    - ❖ Evaluating Science materials, pp. 81-93
  - Steck-Vaughn’s Pre-GED Science:
    - ❖ Chemistry Review, pp. 170-175
- SKILLS AND STANDARDS:
- SCANS
    - ❖ Workplace Competencies
      - Resources: C1
      - Information: C5-C7
      - Systems: C15 & C16
    - ❖ Foundation Skills
      - Basic Skills: F1-F6
      - Thinking Skills: F7-F12
      - Personal Qualities: F14-F17