



# Architecture

## Merit Badge Workbook

This workbook can help you but you still need to read the merit badge pamphlet (book). No one can add or subtract from the Boy Scout Requirements #33215. Merit Badge Workbooks and much more are below: [Online Resources](#).

Workbook developer: [craig@craiglincoln.com](mailto:craig@craiglincoln.com). Requirements revised: 2004, Workbook updated: April 2008.

Scout's Name: \_\_\_\_\_ Unit: \_\_\_\_\_

Counselor's Name: \_\_\_\_\_ Counselor's Ph #: \_\_\_\_\_

1. Tour your community and list the different building types you see. \_\_\_\_\_

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Try to identify buildings that can be associated with a specific period of history. \_\_\_\_\_

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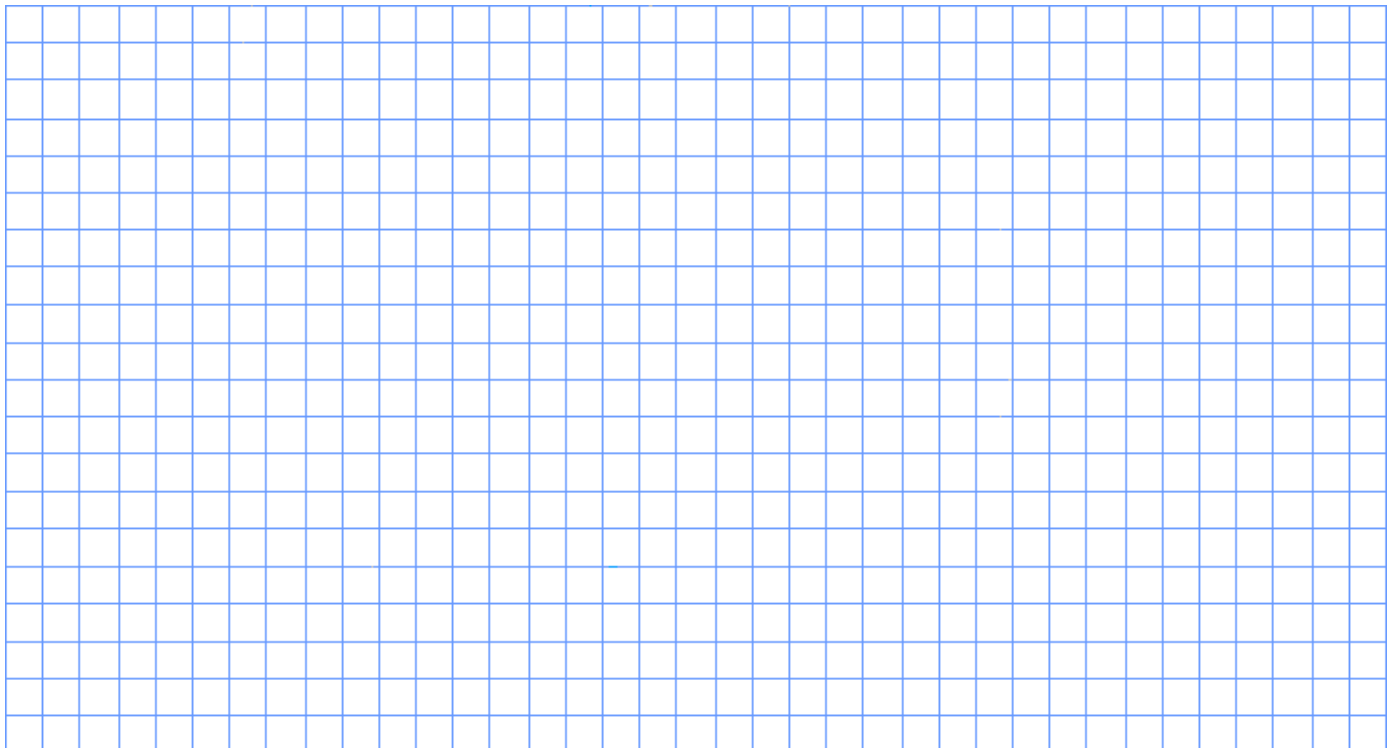
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Make a sketch of the building you most admire.



**2. Arrange to meet with an architect:** \_\_\_\_\_

**Ask to see the architect's office and to talk about the following:**

**a. Careers in architecture** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**b. Educational requirements** \_\_\_\_\_

\_\_\_\_\_

**c. Tools an architect uses** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**d. Processes involved in a building project.** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**3. Arrange to visit a construction project with the project's architect.**

**Ask to see the construction drawings so that you can compare how the project is drawn on paper to how it is actually built.** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Notice the different building materials. Find out how they are used, why they were selected, and what determines how they are being put together.**

**Building Material:** \_\_\_\_\_

**How is it used?** \_\_\_\_\_

**Why selected?** \_\_\_\_\_

\_\_\_\_\_  
**What determines how they are being put together.** \_\_\_\_\_



**5. Measure your bedroom. Make an accurately scaled drawing of the floor plan indicating walls, doors, windows, and furniture. Neatly label your drawing, including your name and the date. (Hint: Use each square = 1/2 for up to 15' x 15')**



**Online Resources** (Use any Internet resource with caution and only with your parent's or guardian's permission.)

**Boy Scouts of America:** ▶ [scouting.org](http://scouting.org) ▶ [Guide to Safe Scouting](#) ▶ [Age-Appropriate Guidelines](#) ▶ [Safe Swim Defense](#)  
▶ [Scout](#) ▶ [Tenderfoot](#) ▶ [Second Class](#) ▶ [First Class](#) ▶ [Rank Videos](#) ▶ [Safety Afloat](#)

**Boy Scout Merit Badge Workbooks:** [usscouts.org](http://usscouts.org) -or- [meritbadge.org](http://meritbadge.org)    **Merit Badge Books:** [www.scoutstuff.org](http://www.scoutstuff.org)

Amer. Architectural Found.: <http://www.archfoundation.org>

Amer. Institute of Architects: <http://www.aia.org>

Amer. Institute of Arch. Students: <http://www.aiasnatl.org>

Assn. of Collegiate Schools of Arch.: <http://www.acsa-arch.org>

Assn. of Licensed Architects: <http://www.licensedarchitect.org>

Nat. Council of Arch. Reg. Boards: <http://www.ncarb.org>

Nat. Org. of Minority Architects: <http://www.noma.net>

New York Society of Architects: <http://www.nysarch.com>

Soc. of Amer. Registered Architects: <http://www.sara-Nat..org>