



# Painting

## 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: 2008, Workbook updated: September 2008.

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

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

1. Explain the proper safety procedures to follow when preparing surfaces and applying coatings. \_\_\_\_\_

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2. Do the following:

a. Explain three ways that coatings can improve a surface.

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b. Explain the differences between oil-based paints , \_\_\_\_\_

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Acrylic-based paints, \_\_\_\_\_

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and water-based paints. \_\_\_\_\_

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c. Explain where you would apply enamel paint, flat paint, wood stain, and varnish, and explain the importance of sheen.

d. Tell why each is best for these uses.

Explain where you would apply enamel paint, \_\_\_\_\_

Why is it best for this? \_\_\_\_\_

Explain where you would apply flat paint, \_\_\_\_\_

Why is it best for this? \_\_\_\_\_

Explain where you would apply wood stain, \_\_\_\_\_

Why is it best for this? \_\_\_\_\_

Explain where you would apply varnish, \_\_\_\_\_

Why is it best for this? \_\_\_\_\_

and explain the importance of sheen. \_\_\_\_\_

3. Prepare and paint two different surfaces using patching material, caulking, and the proper primers and topcoats. Suggested projects include an interior or exterior wall, a door, a piece of furniture, a concrete wall or floor, a porch rail, or a fence.

***Your counselor must preapprove the projects.***

4. Prepare and paint an item using harmonizing colors that you have selected using the color wheel in this book. \_\_\_\_\_

5. Show the right way to use, \_\_\_\_\_

clean, \_\_\_\_\_

maintain, \_\_\_\_\_

and store painting equipment. \_\_\_\_\_

6. Explain the importance of ladder safety, \_\_\_\_\_

environmental responsibility, \_\_\_\_\_

and personal hygiene when painting. \_\_\_\_\_

7. Explain some of the environmental and health issues concerning removing paint, applying paint, and discarding old paint.

8. Find out about career opportunities in the paint industry. \_\_\_\_\_

Discuss the training and experience required, and explain why this profession might interest you. \_\_\_\_\_

**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: [BSA Troop 780](#) -or- [usscouts.org](http://usscouts.org) -or- [meritbadge.org](http://meritbadge.org) Merit Badge Books:  
[www.scoutstuff.org](http://www.scoutstuff.org)

**Requirement Resources**

- 3: Video Lessons: ▶ [Painting a Wall](#) ▶ [How to Paint a Living Room](#) ▶ [Exterior Painting](#) ▶ [Faux Painting](#)  
Benjamin Moore Video Lessons: <http://www.benjaminmoore.com/learnhow>
- 4: Color wheels: <http://www.tigercolor.com/color-lab/color-wheel/color-wheels.htm>  
<http://www.tigercolor.com/color-lab/color-wheel/color-wheels.htm>  
Use a color wheel to select paints: [http://www.behr.com/behx/inspiration/artistic\\_1.jsp](http://www.behr.com/behx/inspiration/artistic_1.jsp)  
Understanding color: <http://www.benjaminmoore.com/understandingcolor>

**General Resources**

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| BEHR Paint: <a href="http://www.behrpaint.com">http://www.behrpaint.com</a>                     | Benjamin Moore Paints: <a href="http://www.benjaminmoore.com">http://www.benjaminmoore.com</a>                 |
| Kelly-Moore Paints: <a href="http://www.kellymoore.com">http://www.kellymoore.com</a>           | Handyman Wire: <a href="http://www.handymanwire.com">http://www.handymanwire.com</a>                           |
| Int. Union of Painters & Allied Trades: <a href="http://www.iupat.org">http://www.iupat.org</a> | MuralsPlus.com: <a href="http://www.muralsplus.com">http://www.muralsplus.com</a>                              |
| National Center for Construction Ed: <a href="http://www.nccer.org">http://www.nccer.org</a>    | National Lead Info.: <a href="http://www.epa.gov/lead/pubs/nlic.htm">http://www.epa.gov/lead/pubs/nlic.htm</a> |
| The Old House Web: <a href="http://www.oldhouseweb.com">http://www.oldhouseweb.com</a>          | Paint and Coatings Info. Center: <a href="http://www.paintinfo.org">http://www.paintinfo.org</a>               |
| Paint and Decorating Retailers Assn.: <a href="http://www.pdra.org">http://www.pdra.org</a>     | Painting and Decorating Contractors: <a href="http://www.pdca.org">http://www.pdca.org</a>                     |
| Paint Quality Institute: <a href="http://www.paintquality.com">http://www.paintquality.com</a>  |  |