

## Construction Skills

Bruce Lindsey

bruce.lindsey@edmonson.kyschools.us

### Non-Traditional Instruction

For each of the following topics

1. Based on your experience in Construction Skills write at least a 1 page (3-4 paragraphs) informative paper.

2. Correct grammar and writing conventions must be used.

3. Assignment is due on the 1st day back in school.

Day 1. Explain in detail how to build a Bluebird House.

Day 2. Explain in detail how to build a Shelf.

Day 3. Explain in detail how to build your favorite project.

Day 4. Explain how to use the Table Saw and Band Saw

Day 5. Explain how to use the Miter Saw and the Router.

Day 6. Explain the purpose of pilot holes and countersinks. Give a step by step explanation of how to install plugs to hide screws.

Day 7. What is the next project you plan to build? Give a complete description with dimensions and materials. How will you assemble it?

Day 8. What is your plan for your final project? Give a complete description with dimensions and materials. How will you assemble it?

Day 9. Explain the different type of sanding devices we have in the shop. What situation would you use each for?

Day 10. Assume you were assigned to build a bookcase 4' tall, 3' wide, 11" deep. How many feet of what lumber is needed? Explain how to build it step-by step.