

Build Your Own Easel

Name _____

Things you need to remember:

Tools you will need:

Complete the steps to build the easel:

1. Measure and mark the holes _____
2. Drill _____
3. Lay out the easel the way it needs to be assembled _____
4. Line up the holes and _____
5. Attach the T _____
6. Add _____
7. Fix _____

Ideas for using the easel:



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Multiple Intelligences (visual-spatial, verbal-linguistic)

Invent some protective gear to wear when using tools and equipment. Record how it would prevent injury.

Name of item	Draw this item	Description – what it looks like and what it is made from	How it prevents injury



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The steps for making the easel are mixed up. Put them in the correct order. Number each step. Use your book to check.

- Lay out the easel to see how it needs to be assembled.
- Fix the containers.
- Assemble the pieces using the gutter bolts and screws.
- Add the string.
- Go to the hardware store and buy the materials.
- Measure and mark where to drill the holes.
- Attach the hinge to the rear leg.
- Drill the holes.

The correct order:



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Use the action words at the bottom to fill in the blanks.

1. You can _____ your own easel if you have time, tools, and materials.
2. First you need to _____ some wood and materials at the hardware store.
3. Then you have to _____ how to use each tool.
4. Learning how to _____ the tools is important so that you do not hurt yourself.
5. Next you need to _____ some instructions that will explain the procedure.
6. Don't forget to _____ protective clothing to prevent injury.
7. Then you need to _____ and mark where you will drill the holes for the gutter bolts.
8. When you have measured and marked the places, you need to _____ the holes.
9. It is now time to _____ your easel.
10. After your easel is assembled, _____ it as a blackboard, whiteboard, pin board, or painting easel.

Word list:

drill	measure	use	build	follow
buy	use	assemble	learn	wear



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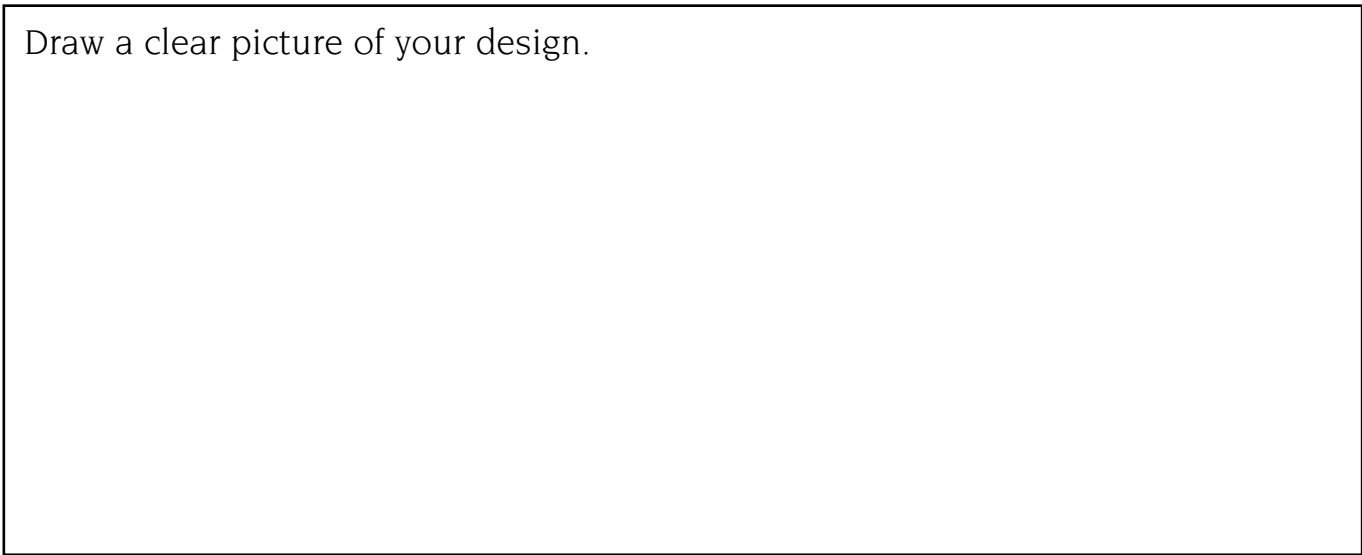
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Build something out of blocks.

Write the instructions for someone else to build the same thing. It will help if you write the colour of the piece, its shape and size for each step. Make sure you number each step and take care to write them in the correct order.

Draw a clear picture of your design.



Follow these steps:



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Cause and Effect

You need to be very careful when following instructions. Many things could go wrong if you don't take care. What would happen to the easel if:

You didn't measure carefully where to drill holes?

The lengths of wood were not cut to the right size?

The nail holes were too large?

you tightened all the bolts and screws too early:

You didn't tighten the bolts and screws enough?



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Look at some books that give instructions or follow procedures. Write down some of the features of these books that make them easier to understand.

Title	Features	How the features help me understand this book



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