

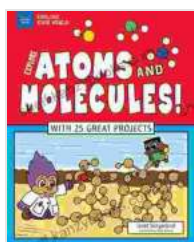
Explore Your World: 25 Great Projects

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Project 1: Build a Birdhouse

Building a birdhouse is a fun and rewarding project that anyone can do. It's a great way to attract birds to your yard and provide them with a safe place to nest. Plus, it's a great way to learn about nature and the environment.



Explore Atoms and Molecules!: With 25 Great Projects

(Explore Your World) by Janet Slingerland

★★★★☆ 4.5 out of 5

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Materials

- 1x6 pine boards (cut to the following lengths: 2 - 6", 2 - 8", 2 - 10", 1 - 12")
- 1/2" plywood (cut to the following sizes: 1 - 6" x 6", 1 - 8" x 8")
- 1 1/4" wood screws
- Wood glue
- Sandpaper
- Paint or stain (optional)

Instructions

1. Cut the pine boards to the following lengths: 2 - 6", 2 - 8", 2 - 10", 1 - 12".
 2. Cut the plywood to the following sizes: 1 - 6" x 6", 1 - 8" x 8". 3.
- Assemble the birdhouse by gluing and screwing the pine boards together.
4. Attach the plywood bottom to the birdhouse.
 5. Sand the birdhouse smooth.
 6. Paint or stain the birdhouse (optional).
 7. Hang the birdhouse in a tree.

Tips

* Use pine boards that are at least 1" thick. This will help to keep the birdhouse warm in the winter and cool in the summer. * Make sure to predrill holes for the screws. This will help to prevent the wood from splitting. * Use wood glue to help hold the birdhouse together. This will make it sturdier and more weather-resistant. * Paint or stain the birdhouse to help protect it from the elements. * Hang the birdhouse in a tree that is at least 6' tall. This will help to keep the birds safe from predators.

Project 2: Make a Compost Bin

Composting is a great way to recycle food scraps and yard waste. It's also a great way to create nutrient-rich soil for your garden.

Materials

- 4 cedar fence posts (8' long)
- 16 cedar fence boards (6' long)
- 1 bag of compost starter
- Food scraps and yard waste

Instructions

1. Dig a hole in the ground that is 3' x 3' x 3'. 2. Set the four fence posts in the hole, spacing them evenly apart. 3. Attach the fence boards to the fence posts, spacing them evenly apart. 4. Fill the compost bin with food scraps and yard waste. 5. Add a cup of compost starter to the bin. 6. Water the bin thoroughly. 7. Turn the compost regularly to help it decompose.

Tips

* Use cedar wood for the bin because it is naturally rot-resistant. * Make sure to dig the hole deep enough so that the compost bin will be at least 3' tall. This will help to keep the compost from drying out. * Add a variety of food scraps and yard waste to the bin. This will help to create a balanced compost. * Water the bin regularly to help it decompose. * Turn the compost regularly to help it decompose evenly.

Project 3: Grow a Vegetable Garden

Growing a vegetable garden is a great way to enjoy fresh, healthy produce all summer long. It's also a great way to learn about nature and the environment.

Materials

- Vegetable seeds
- Compost
- Garden bed (raised or in-ground)
- Hoe
- Rake
- Water

Instructions

1. Choose a sunny spot in your yard for your garden. 2. Prepare the soil by adding compost and tilling it. 3. Plant your seeds according to the directions on the packet. 4. Water the seeds regularly. 5. Hoe and rake the garden regularly to keep it weed-free. 6. Harvest your vegetables when they are ripe.

Tips

* Choose vegetables that are easy to grow in your climate zone. * Plant your seeds at the right depth and spacing. * Water your seeds regularly, especially during hot, dry weather. * Hoe and rake the garden regularly to keep it weed-free. * Harvest your vegetables when they are ripe.

Project 4: Build a Campfire

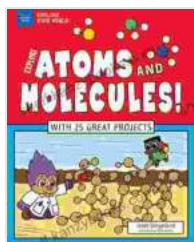
Building a campfire is a great way to enjoy the outdoors and create memories that will last a lifetime.

Materials

- Firewood
- Lighter or matches
- Fire pit (optional)

Instructions

1. Choose a safe place to build your campfire. 2. Clear a circle of

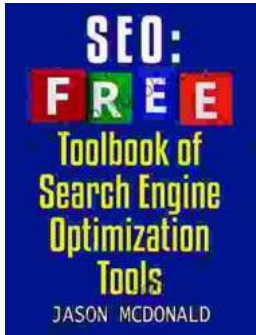


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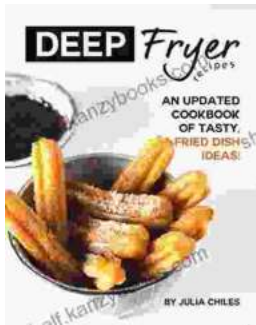
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