

5 ways to make musical instruments with recycled materials

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Unleashing the Melodies: Crafting Musical Instruments from Recycled Treasures

The art of making musical instruments transcends boundaries, as demonstrated by the remarkable ingenuity of utilizing recycled materials to create unique and enchanting sounds. From drums crafted from plastic bottles to flutes fashioned from straws, the possibilities are endless.

Instruments from Recycled Materials

A plethora of instruments await creation from everyday recyclables:

- **Drums:** Plastic bottles, tin cans, and cardboard boxes can transform into captivating drums.
- **Flutes:** Straws, bamboo, and PVC pipes provide the foundation for melodious flutes.
- **Guitars:** Cardboard boxes, elastic bands, and sticks become rudimentary yet playable guitars.
- **Maracas:** Beans or rice enclosed in empty bottles or containers create rhythmic maracas.
- **Shakers:** Plastic bottles filled with beans or beads offer percussive shakes.
- **Kazoos:** Empty toilet paper rolls and wax paper serve as the basis for cheerful kazoos.

- **Tambourines:** Paper plates, ribbons, and beads create vibrant and festive tambourines.

Step-by-Step Instrument Creation

1. Plastic Bottle Drum:

- Cut a plastic bottle in half and cover the opening with a balloon or plastic wrap.
- Secure with a rubber band or string for a drumhead.
- Decorate with paint or markers for a personalized touch.

2. Straw Flute:

- Cut a straw into various lengths to create different pitch notes.
- Insert them side by side into a cardboard tube and seal the ends.
- Blow across the top of the straw to produce melodious tones.

3. Cardboard Box Guitar:

- Cut out a rectangular shape from a cardboard box for the body.
- Attach a neck made from a piece of wood or stick.
- Glue or screw on rubber bands or strings as the guitar strings.

Materials for Musical Instruments

Two Main Materials Used:

- Wood: Provides a resonant and durable base for many instruments.
- Metal: Offers strength, clarity, and longevity.

How Were Instruments Made Historically:

- Natural materials: Animal horns, shells, and wood were used to create early musical instruments.

- **Metalworking:** Hammering and shaping metals facilitated the creation of cymbals, bells, and trumpets.
- **Stringed instruments:** Wood, bone, and animal gut were combined to create bowed and plucked stringed instruments.

Additional Tips and Ideas

- **Make Maracas at Home:** Fill empty plastic eggs or bottles with beans or rice and seal.
- **Musical Instrument from Scratch:** Utilize building blocks, LEGO, or cardboard to create imaginative instruments.
- **Shaker Instrument:** Fill a plastic bottle or container with beans or beads and shake.
- **Kazoo:** Attach a wax paper membrane to the end of an empty toilet paper roll and hum into the other end.
- **Plastic Cup Instrument:** Cut small holes in a plastic cup and blow or tap it to create rhythmic sounds.
- **Paper Towel Roll Instrument:** Cut notches or holes into a paper towel roll and blow into the end for humming tones.
- **Water Bottle Instrument:** Fill a water bottle halfway and blow across the opening to create a haunting sound.

ServSafe Book 6th Edition PDF: Questions and Answers

The ServSafe Book, 6th Edition, is a comprehensive resource for food safety knowledge and certification. Here are some common questions and answers about the book's content:

1. What is the purpose of the ServSafe Food Safety Program?

The ServSafe Food Safety Program aims to educate and certify foodservice professionals in food handling and safety practices to prevent foodborne illnesses and protect public health.

2. What are the key topics covered in the ServSafe Book, 6th Edition?

The book covers a wide range of food safety topics, including personal hygiene, foodborne illnesses, food contamination, food preparation and storage, cleaning and sanitizing, and pest management.

3. How can I obtain a ServSafe certification?

To obtain a ServSafe certification, you must pass an accredited exam based on the content of the ServSafe Book. Certifications are available for Food Handler Training, Food Manager Training, and Allergen Awareness Training.

4. What is the benefit of having a ServSafe certification?

ServSafe certification demonstrates your commitment to food safety and can enhance your job prospects, increase customer confidence, and help reduce the risk of foodborne illnesses in your establishment.

5. Where can I find the ServSafe Book, 6th Edition PDF?

The ServSafe Book, 6th Edition PDF, can be purchased and downloaded from the National Restaurant Association (NRA) website at store.restaurant.org/collections/servsafe-book-6th-edition. It is essential to obtain the book from a reputable source to ensure its authenticity and accuracy.

The Sustainable Economics of Elinor Ostrom: Commons Contestation and Craft

Introduction

Elinor Ostrom, a renowned political scientist and economist, has made significant contributions to the understanding of sustainable resource management. Her work on the "commons" - shared resources that are difficult to exclude or privatize - has challenged conventional wisdom and provided insights into how communities can successfully govern these resources.

Q1: What is the "commons" and why is it important?

The commons refers to shared resources, such as forests, fisheries, and water sources, that are difficult to control by private ownership or government regulation.

These resources are often overused or degraded due to the lack of clear ownership and incentives for sustainable use.

Q2: What is Ostrom's theory of "common-pool resource management"?

Ostrom's theory argues that communities can effectively manage common-pool resources if certain conditions are met, including: clear boundaries, well-defined rules, monitoring of resource use, and mechanisms for resolving conflicts. This approach emphasizes the importance of local knowledge and self-governance.

Q3: How has Ostrom's work influenced environmental policy?

Ostrom's research has had a profound impact on environmental policy. Her principles for common-pool resource management have been incorporated into land-use planning, fisheries management, and water conservation strategies worldwide. This has led to more sustainable outcomes and reduced conflict over shared resources.

Q4: What is the "contest" and "craft" in Ostrom's work?

Ostrom's work addresses the "contest" over resources, which refers to the struggle between different groups and individuals to access and control them. She also emphasizes the "craft" of common-pool resource management, which involves the skills and knowledge required to design and implement effective governance systems.

Conclusion

Elinor Ostrom's insights into the sustainable economics of the commons have significantly advanced our understanding of how communities can effectively manage shared resources. Her principles for common-pool resource management have been widely adopted and have contributed to more sustainable outcomes and reduced conflict. Ostrom's legacy continues to inspire researchers and policymakers working towards a more sustainable future.

What are the chords to Sweet Home Alabama?

What key is Sweet Home Alabama chords in? Sweet Home Alabama Chords In their simplest form, they are D, C, and G. The song is in 4/4 time with two beats on D, two beats on C, and a full measure of G.

Is Sweet Home Alabama in G or D?

What is the tuning for Sweet Home Alabama? Sweet Home Alabama Chords The song is played in a typical standard tuning where the strings are tuned to E, A, D, G, B, and E from low to high.

Is Sweet Home Alabama a beginner song? “Sweet Home Alabama” isn't overly complicated to play on guitar, and even if you're only ready for level one, you'll still be able to play along with the original recording! If you want to get people up on their feet, dancing and singing along, it's a tune that's hard to beat. So without further do, let's get into it.

What are the 3 cowboy chords? Fingerings & Application. “Cowboy Chords” are otherwise known as “First-Position Chords” and usually contain open strings. The term, “first-position” indicates they occur within the first 4 frets. These are the typical chords (G, C, D etc) that most guitarists first learn.

What is the meaning of sweet home in Alabama? In the popular Lynyrd Skynyrd song, the phrase “Sweet Home Alabama” is used to express a sense of pride and loyalty to the state. The song was released in 1974 and was written by Ronnie Van Zant, Ed King and Gary Rossington.

What grade guitar is Sweet Home Alabama? Sweet Home Alabama [1/2] by Lynyrd Skynyrd Lesson - Grade 6 Songs - JustinGuitar Community.

What is the strumming pattern for Sweet Home Alabama? It's a repeated 2 bar progression for the whole song with 2 D chords - 2 C chords followed by 4 G's. Each strum follows the pulse of the song with a downstroke of the plectrum.

Who is the girl in Sweet Home Alabama? Reese Witherspoon is a delight in this romantic comedy. She plays a successful fashion designer who's engaged to the wealthy son of New York City's mayor. But love takes a detour when she goes back home to get a divorce from her estranged hubby and finds herself falling for the good

ol' boy once again.

Is Sweet Home Alabama pentatonic scale? The fills throughout the track are all based on the G major pentatonic scale, and most use the open position as well, to really highlight how much fun open string playing can be!

Was Sweet Home Alabama actually filmed in Alabama? Despite the name of the movie, the majority of 'Sweet Home Alabama' was filmed in Georgia. One of these film locations was right here in Rome, Georgia! The hit movie includes scenes from Oak Hill at Berry College. This movie makes you think about all things Southern, and for us that also means Southern Hospitality!

What key is Lynyrd Skynyrd Sweet Home Alabama in? "Sweet Home Alabama" is in the key of G Major with a V-IV-I chord progression. Starting on V rather than I and the notes in the melody seem to confuse people into thinking that it's D Mixolydian, but it's not.

What guitar did Ed King use on Sweet Home Alabama? Being from Alabama, Isbell said there is likely no guitar he's heard more in his life than the 1973 Fender Stratocaster that King used to play "Sweet Home Alabama."

What tuning does Lynyrd Skynyrd use? Yes, the original recording of "Simple Man" by Lynyrd Skynyrd was recorded with the guitars tuned down $\frac{1}{2}$ step. This means that each string on the guitar is tuned one half-step lower than standard tuning. Tuning your guitar down $\frac{1}{2}$ step is relatively simple.

Who played the guitar solo on Sweet Home Alabama? The basic track was recorded with guide lead vocals, Ed King's lead guitar, Leon Wilkeson's bass, and Bob Burns' drums.

How to play Sweet Home Alabama Riff?

What style of music is Sweet Home Alabama? The hit song "Sweet Home Alabama" is one of the best examples of Southern rock and a tribute to the state. Hank Williams, a country music pioneer, W.C. Handy, the "Father of the Blues" and Dinah Washington, the "Queen of the Blues" were all born in Alabama.

What are the 4 golden chords? The famous four chords used in many pop song progressions are the I, V, vi and IV chords of a major key. The roman numerals represent the numbers of the major scale we begin a chord from (1, 5, 6, 4) so in C major this would be C, G, Amin, F or in G major it would be G, D, Emin, C.

What song has only 3 chords? A classic example of a popular song with just three chords is "Twist and Shout" by The Beatles.

What is the easiest guitar chord in the world? Open C, open D, and open G are three of the easiest guitar chords. They only use three fingers and don't require much stretching! Also, they blend together to make nice chord progressions.

What does put on the dog mean in Sweet Home Alabama? "Putting on the dog" has a very specific, yet flexible gist and can be heard on many occasions when Southerners are around. At the core, it means to put on a flashy display or a show, or gussy it up. Someone might say it about others in good-natured talk or themselves as a self-deprecating compliment.

Is Sweet Home Alabama hard to play on guitar? Is Sweet Home Alabama easy on guitar? To play an easy version of "Sweet Home Alabama" on guitar is not going to be too difficult. There are 4 chords total in the song, and you can almost get away with playing just 3 as a beginner.

Were Lynyrd Skynyrd right wing? Johnny Van Zant is an evangelical Christian and vocal conservative. Rickey Medlocke is also known to be conservative, and Gary Rossington has said that he used to be liberal, but has become more conservative as he's aged. The original lineup were pretty liberal, though.

Is Sweet Home Alabama in D major?

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Is Sweet Home Alabama major or minor? Sweet Home Alabama can, of course, be said to be in the key of G major. You could call G major the "parent scale" of that sequence of chords, since Dmaj, Cmaj and Gmaj are all part of G major harmony.

What guitar grade is Sweet Home Alabama? Sweet Home Alabama Rockscool Hot Rock Grade 5 Guitar - YouTube.

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Who played the guitar intro on Sweet Home Alabama? Then Ronnie wrote the lyrics and Ed and I wrote the music." The introductive signature riff, prevalent throughout the song, was written and played by Ed King.

What is the hardest song to play on guitar?

What is the hardest guitar to learn to play? While some styles may be harder than others, hard work and dedication can help musicians master any style they choose to learn. Classical guitar style is arguably the hardest due to its technical demands, but with patience and persistence, anyone can learn it.

Did Lynyrd Skynyrd play guitar? Lynyrd Skynyrd (/lɪˈnɜːrd ˈskɪnɜːrd/, LEN-?rd SKIN-?rd) is an American Southern rock band formed in Jacksonville, Florida in 1964. The group originally formed as My Backyard and comprised Ronnie Van Zant (vocals), Gary Rossington (guitar), Allen Collins (guitar), Larry Junstrom (bass), and Bob Burns (drums).

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Who is the little boy in Sweet Home Alabama? Thomas Curtis: Young Jake.

What town was Sweet Home Alabama based on? The small town of Crawfordville, with a population under 1,000, portrayed Melanie's hometown in the film with a number of local businesses serving as the backdrop. The Taliaferro County Courthouse, built in the High Victorian style, is listed on the National Register of Historic Places.

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