

GREEN FUTURE

From Your Balcony to the Green Future

Project Reference: 2024-2-SK01-KA210-ADU-000288417



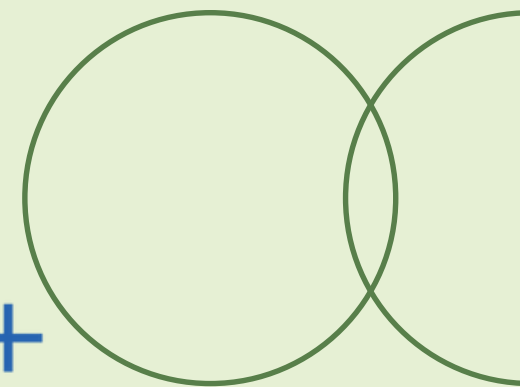
Empowering Sustainable Gardening Solutions



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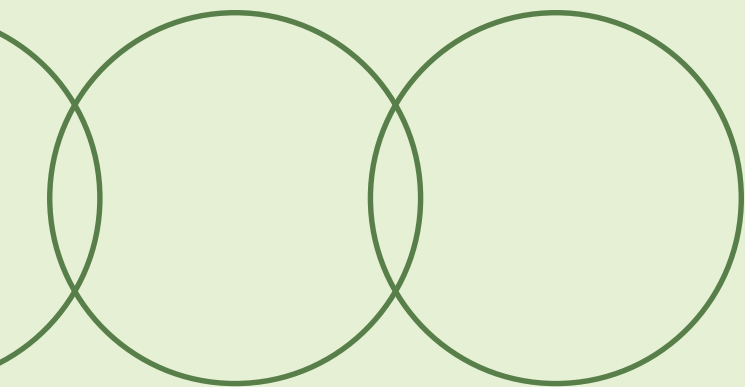
Erasmus+



Waste Reduction Gardening

Empowering Sustainable Practices

This workshop series, **From Your Balcony to the Green Future**, empowers participants to create agricultural tools from waste materials, enhancing urban gardening and promoting climate adaptation.

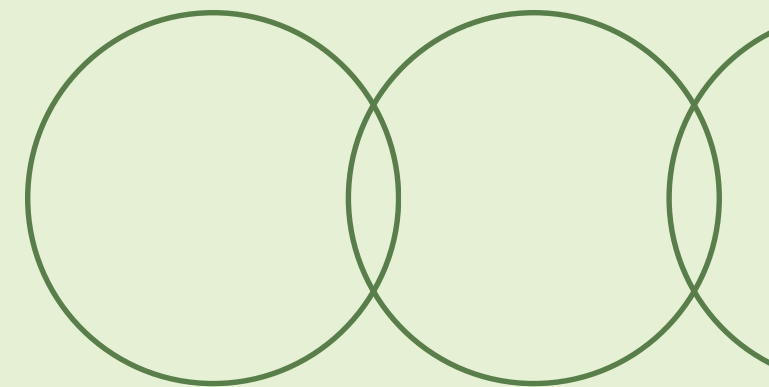


Workshop Setup Essentials

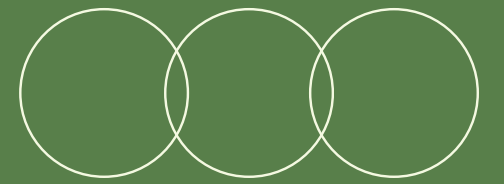
Preparing for a Safe Session

Safety Guidelines:

- Use cutting tools away from body
- Wear safety glasses when drilling or hammering
- Ask for assistance with difficult cuts
- Keep workspace organized
- Report any injuries immediately
- Supervise sharp tool use at all times



Materials Checklist



Plastic Bottles

Essential for creating planters and watering cans from recycled materials.



Toilet Paper Tubes

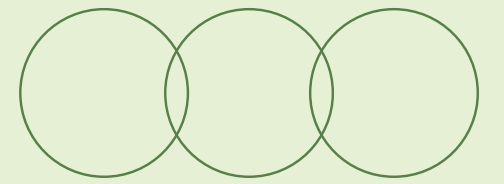
Perfect for making biodegradable seed starter pots for sustainable gardening.



Tin Cans

Versatile containers for various gardening and crafting projects, promoting reuse.

Tools Provided



Cutting Tools

Scissors are essential for precise cuts and easy handling of materials.

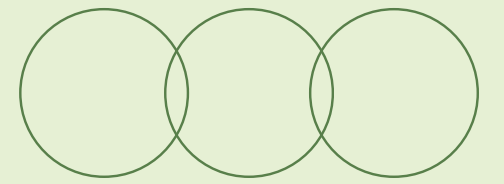
Craft Knives

Craft knives allow for detailed cutting on various materials during projects.

Hammers & Drills

Hammers and drills help in assembling and modifying tools effectively.

Safety Guidelines



Cut Away

Always cut materials away from your body to prevent injuries.



Wear Glasses

Safety glasses protect your eyes when using sharp tools and equipment.

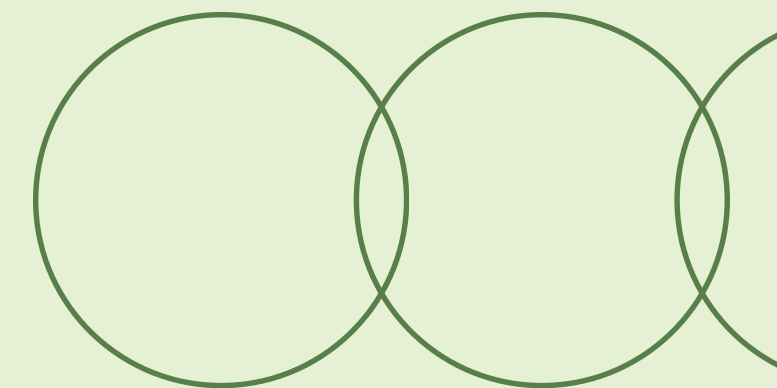
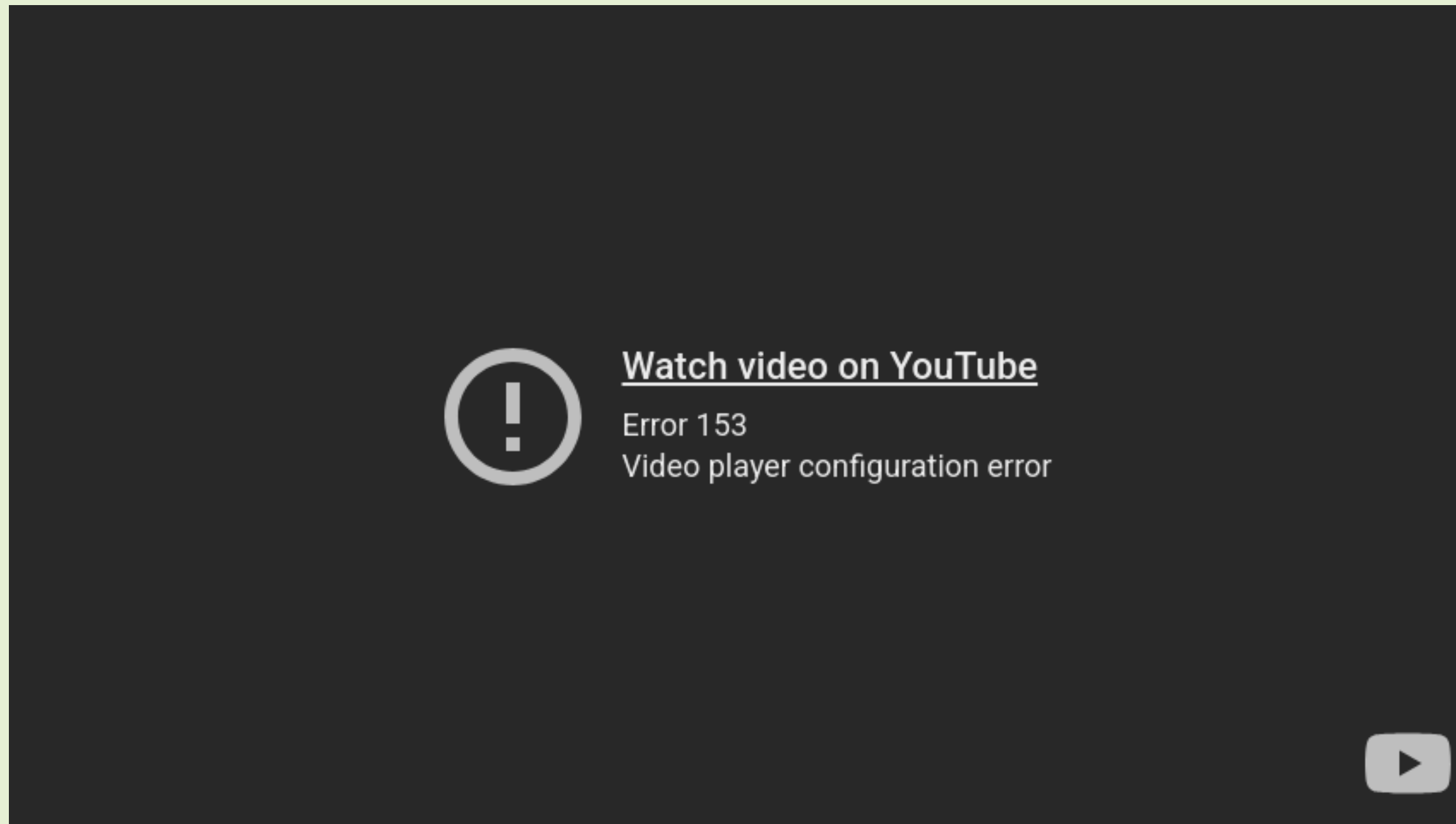


Report Injuries

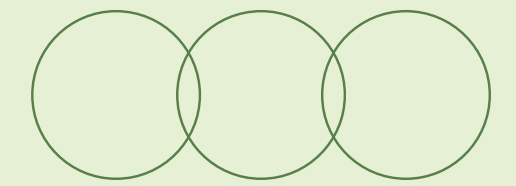
Always inform the instructor immediately if any injury occurs.

Creating Watering Cans

Transforming Detergent Jugs



Creating Watering Cans



Prepare the Jug

Clean and dry the detergent jug, ensuring the lid is secure.



Create Holes

Use a hammer and nail or drill to puncture holes in the lid.



Test Functionality

Fill the jug with water to check the flow pattern before use.

Decoration and Testing



Creative Expression

Personalize your watering can with unique designs and colors.



Functional Testing

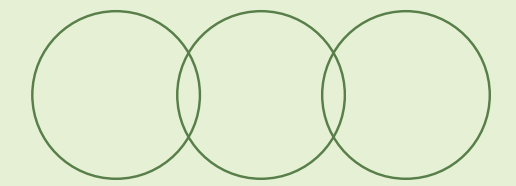
Ensure proper watering flow by testing the holes with water.



Practical Use

Use your watering can for daily gardening tasks and enjoy!

Tips and Applications



Efficient Watering

Smaller holes in watering cans allow for precise watering of seedlings.



Seed Starting

Biodegradable pots make transplanting easy and reduce plastic waste.

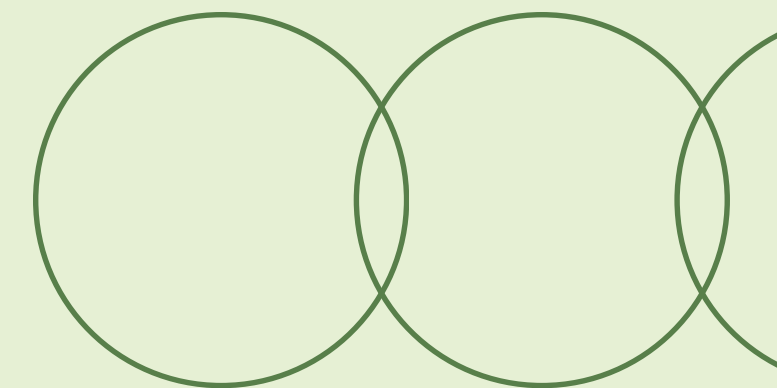
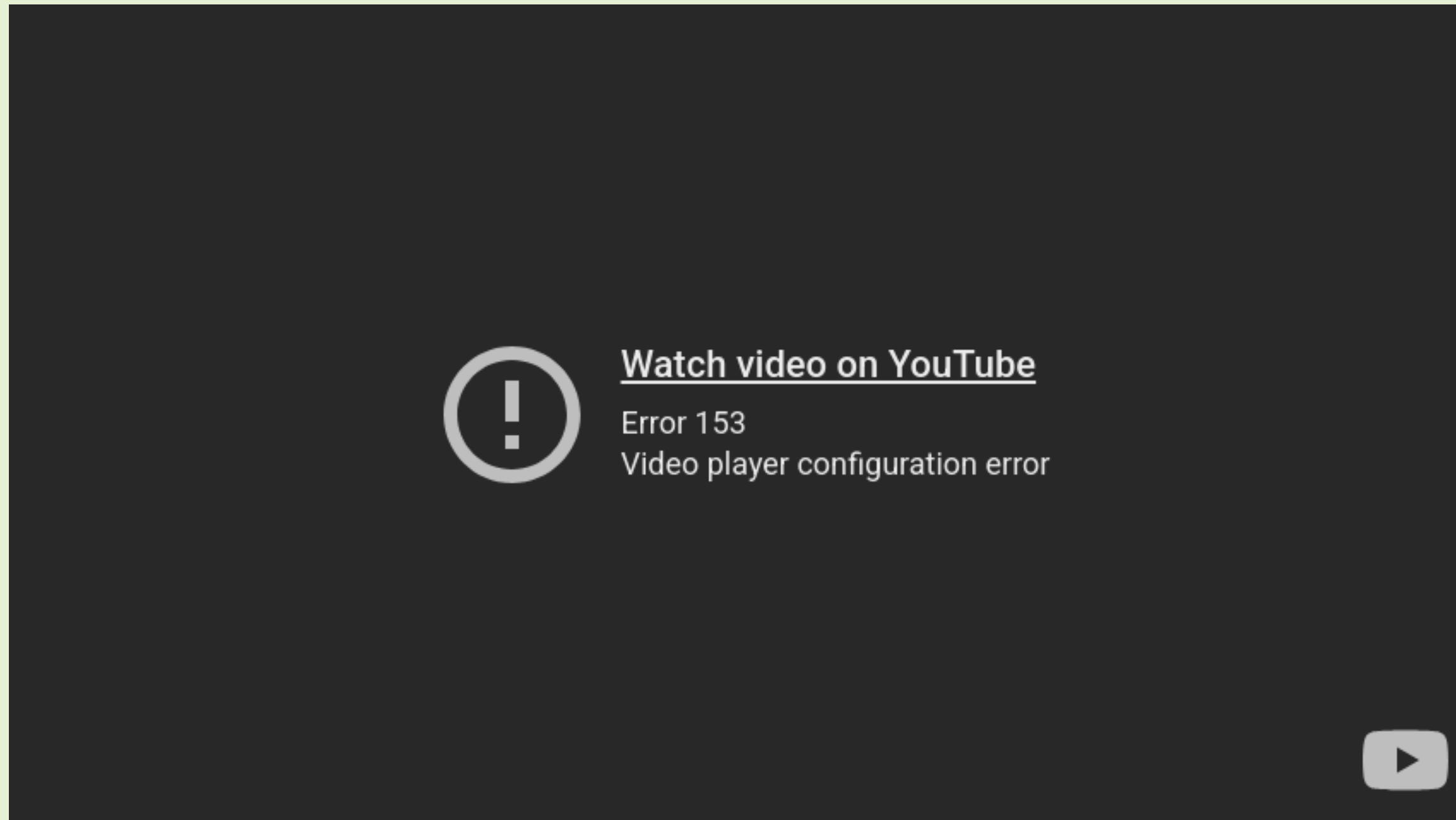


Vertical Gardening

Hanging planters save space and are perfect for small gardens.

Seed Starter Pots

Biodegradable gardening solutions



Creating Seed Starters



Tube Preparation

Cut tubes into halves; make slits for creating a sturdy base.



Forming Bottom

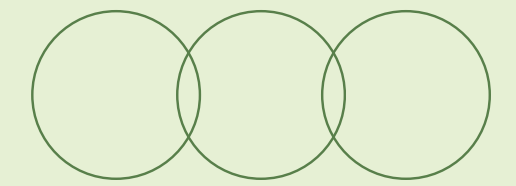
Fold inner flaps to secure the bottom, optionally use tape for extra support.



Ready for Planting

Place tubes in trays, fill with soil, and plant seeds for future growth.

Arranging and Planting



Seed Preparation

Ensure pots are filled with seed starting mix for optimal growth.



Watering Technique

Gently water to keep soil moist, not soggy, promoting healthy seedlings.



Transplanting

Move seedlings to larger pots or garden beds when ready for growth.

Tips and Applications



Biodegradable Solutions

Using recycled materials fosters sustainable practices in urban gardening efficiently.



Watering Techniques

Effective watering methods ensure healthy growth for seedlings and plants alike.

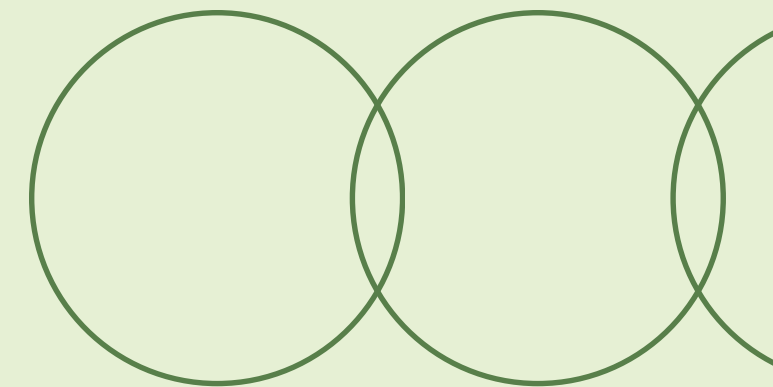
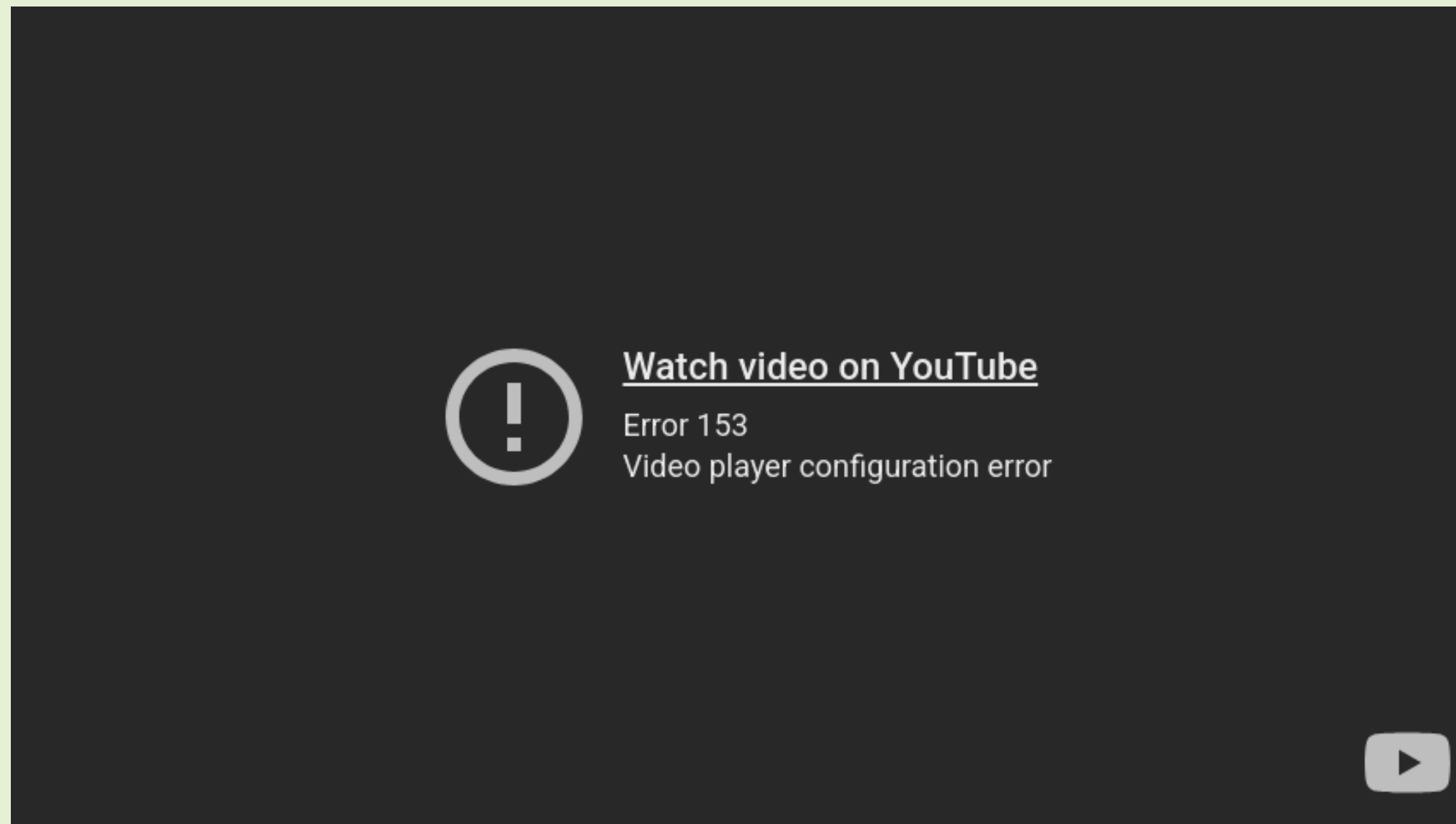


Creative Planters

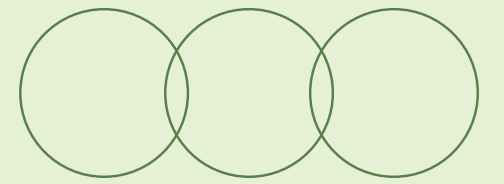
Transforming waste into functional planters enhances gardening experiences sustainably.

Creative Planters Workshop

Transforming Bottles Into Greenery



Horizontal Window Planter



Recycled Materials

Use plastic bottles to create eco-friendly window planters for your balcony.

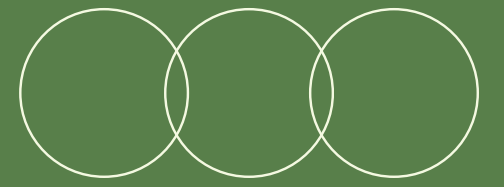
Easy Construction

Simple techniques make it accessible for anyone to create their own planters.

Bright Greenery

Enjoy fresh herbs and flowers thriving in your sustainable window planter.

Planting and Care



Proper Potting

Use quality potting mix for healthy plant growth and drainage.



Regular Watering

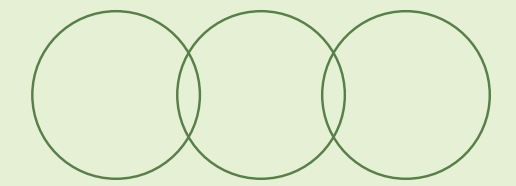
Ensure consistent moisture without overwatering to avoid root rot.



Sunlight Exposure

Position planters where they receive ample sunlight for optimal growth.

Vertical Hanging Planter



Eco-Friendly Gardening

Create beautiful gardens while reducing waste and promoting sustainability.

Easy to Make

Simple steps to transform everyday items into functional garden tools.

Enhance Urban Spaces

Greenery adds life and beauty to balconies and urban environments.

Conclusion

Waste Reduction Matters

Urban gardening not only promotes **sustainability** but also enhances our connection to nature, fostering community resilience and **addressing climate adaptation** through practical waste reduction efforts.



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