

SEED BALL WORKSHOP



KEYWORDS

urban farming

restoration ecology

biodiversity

native plants

green infrastructure

Urban farmers, horticulturists, and ecological restoration workers help bring plants and greenery back to cities and damaged lands. They grow food in urban areas, improve air quality, and make habitats for birds and insects. These green jobs help cities become healthier and more beautiful by turning empty lots, rooftops, and parks into green spaces. By using seed balls with native wildflower seeds, people can help restore biodiversity - meaning a variety of plants and animals living together. Plants absorb carbon dioxide, a greenhouse gas, and help cool urban areas through shade and moisture. Green spaces also improve mental health and community well-being. Green jobs in urban agriculture and restoration are important because they make cities more sustainable and resilient to climate change.

AGE RANGE

6-8 years

INDIVIDUAL ACTIVITY

DURATION

30 minutes

MATERIALS

- Clay powder
- Compost
- Native wildflower seeds
- Water
- Mixing bowls



SEED BALL WORKSHOP



PROCEDURE

1. Mix 3 parts clay powder with 1 part compost
2. Add native wildflower seeds to mixture
3. Slowly add water until mixture holds together
4. Roll into small balls (seed balls)
5. Let dry while discussing where to plant responsibly
6. Take seed balls home for planting

INSTRUCTIONAL GUIDELINES FOR FACILITATOR

- Use only native plant seeds appropriate for your region
- Discuss responsible planting locations
- Emphasize the importance of biodiversity
- Connect to urban farming and landscape restoration jobs



LEARNING OUTCOMES

- Learn about native plants and biodiversity
- Understand urban agriculture careers
- Practice following multi-step instructions

EXTENSION SUGGESTIONS

- Plant seed balls in appropriate locations
- Start a small garden at home
- Learn about local native plants

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