

Planting a gumboot garden

For the educator

Example of REUSE, UPCYCLING and sustainability.

CURRICULUM LINKS: HS1-GEO-01

You will need:

- Old and preferably no longer useable gumboots, kid sized.
- Potting mix enhanced with compost or worm castings.
- Seeds or seedlings of herbs or flowers.
- Electric drill – educator use only.
- String/twine.
- Hammer/nails – educator use only.
- Watering cans with nozzle.
- Plastic hand trowels.
- Gloves.



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How to make a gumboot planter

- This activity is best done in Spring and Summer. Use flower seed or seeds of herbs like parsley, coriander, basil, thyme, rosemary or sage.
- Collect old gumboots.
- Educator will need to pre-drill holes in the bottom of gumboots for drainage.
- Set out some newspaper on a table.
- Children can work in pairs or groups of 3.
- Children should wear gloves for this part.
- Children can use hand trowels to fill gumboots with pre-prepared soil mix.
- Fill soil to $\frac{3}{4}$ height of gumboot.
- Children make a hole with a finger and sprinkle in 5 or 6 seeds into each gumboot. Best if educator gives them seeds or they count them out together.
- Children fill soil to top of gumboot.
- Children then use watering cans to thoroughly wet seeds and soil. Water should drip out the bottom of the gumboot.
- Attach gumboots along a fence in a sunny position in the garden, using string/twine to hang them or hammer & nails to fix them. Educator will need to do this.
- Children should wash hands when activity is complete.
- Children should water with watering cans daily.
- Seeds will take approximately 10 days to 2 weeks to germinate.
- Once seeds have germinated, they still need to be watered daily in summer.