

# LESSON PLAN

## Theme • My planet

The theme aims to reflect together on how everything is related on planet earth: human beings, plants, animals. Facilitating a relationship of interchange and synergy with the world we inhabit with a view to the interrelation necessary for a sustainable future. It is not enough to have respect for the planet, but it is necessary to educate in an ecological way of thinking that aims to support harmonious growth with the ecosystem in which we live. Children must recover a relationship of interchange with nature by grasping.

## Lesson

# Seed bombs

## Lesson focus and goals

- Learn about the importance of planting flowers and plants to ensure our survival on the planet.
- Starting with small gestures such as seed bombs to empower children to take care of the planet they live on.
- Use photos to remember to fix important moments to relive in class.
- Plant seed bombs in the lawns around the school to bring new life to neglected areas.

## Materials

- Disposable cameras
- Planet map
- Photographs
- Seeds
- Newspaper
- Potting soil
- Water
- Basins

## Activities

- The volunteers, together with the teachers, will explain the activity, showing the class a map of the world with the areas most at risk of desertification marked on it, opening a dialogue on how we are in a period of drought and climate change that puts all living species at risk, including our own. It will be the task of the volunteers at this stage to support the children's questions, in particular to identify the desert areas on the map using photographs.
- It will be the task of the volunteers to prepare the setting for the seed bombs.
- While leaving school with the parents to go and plant the seed bombs in the neighborhood, the volunteers will take care of the photographic documentation of this phase.
- Once the photos have been taken and printed, in the classroom the children with the teachers and volunteers will make posters documenting all the steps.
- Throughout the activity, the volunteers will have the task of observing the children with particular attention to: ability to be in a group, manual skills, storytelling and reworking skills, possible isolation dynamics, and the relationship between children and parents.
- The volunteers' observations will be shared at the post-activity team meeting to reflect together with the teachers on the experience proposed to children and families.

## Tips for specific types of inclusion/handicaps

- Some children don't like to play with the earth and get dirty. This laboratory involves the making of seed bombs in which children are required to interact with seeds, water and land. If they have trouble touching these materials you can think of mixing the seeds with oil in a bowl using spoons and bowls. After mixing, pour the mixture in the ice cube maker and put it in the fridge. In this way the seed balls can be used to feed the birds during the winter. With this procedure children do not get their hands dirty but participate in the activity.

## Tips for parenting support

- Inform parents that the laboratory plans to get dirty and specify all the steps. Ask families to put on clothes that can get dirty. To hire parents you can ask them to bring the seeds they want to be used for seed bombs.