

BWP SAMPLE LESSON PLAN

Notes:

- Please make sure your lesson plan is ONE PAGE only.
- Use the word “learner” when referring to the people to whom you will be reaching

Title of Lesson: Making Terrariums

Teacher(s)	Miss tree turtle
Lesson Hour, Date, Time Frame	Hour-long session on a date and time to-be-announced.

The Academic and/or Artistic Outcome(s)

At the successful end of the learning experience, the learner will be able to do the following:

- Identify the meaning of sustainability and environmental sustainability. Sustainability refers to the ability of a resource (such as food) to be maintained at productive levels that meet the needs of a population. Sustainability also refers to avoiding the depletion of natural resources to maintain ecological balance; and creating habitats for living species that provide resources, which elevate the organism’s life. Environmental sustainability refers to the capacity of a living species to thrive and have enough resources within a habitat (or an ideal living environment).
- Distinguish between the following artificial habitats:
 1. terrariums (which are contained indoor or outdoor habitats with earth or soil to raise plants);
 2. vivariums (which are similarly contained habitats to raise animals); and
 3. aquariums (which are aquatic artificial habitats with water for underwater-dwelling organisms).

Terrariums often involve placing plants, soil, and other matter within a glass container so that the plant requires very little intervention for growth besides watering.

However, vivariums and aquariums may involve filters, lighting, pumps, and other supportive systems to create the best conditions for the animal or underwater-dwelling organism to thrive within the artificial habitat.

- Practice making terrariums to discuss, explain, and express the meaning of environmental sustainability.

The Holistic, Healing, or SEL Outcome(s)

At the successful end of the learning experience, the learner will have done the following:

- Develop empathy for living species in a manner that recognizes their need to thrive within ideal habitats.
- Connect and compare that empathy with compassion for humans’ need for environmental sustainability.

Students’ Activity

- Learners will discuss the meaning of sustainability, environmental sustainability, terrariums, vivariums, and aquariums.
- Learners will discuss a video about habitats and/or terrariums.
- Learners will practice making plant terrariums.