

Teacher Note

Explanation: Four site preparation tasks to be considered before re-planting takes place.

Weed Removal: The weeds must be removed from the site before re-planting as they will compete with the natives planted.

Water Requirements: Prior to planting, decisions need to be made about when to plant the natives (seasons) or whether watering equipment is needed on the site, such as irrigation until the plants have established.

Soil Preparation: Various species of plants have certain soil requirements. For example some prefer soils with a high pH (alkaline soil) while some plants prefer a low pH (slightly acidic soil). After soil testing, the appropriate conditioners (nutrients/fertilizers) may need to be added to the soil for successful plant growth.

Plant species needed: The best source of plant material is usually gathered from your local nursery or another place located close to the area to be revegetated. This is because the plants are already established to that area and are well adapted and suited to the conditions.

Suggested Activities:

1. Revegetate an area with native plants
2. Try removing weeds using different methods to see the best result/outcome

Outcomes:

Science – environment, vegetation and revegetation