Observing Germination with Wisconsin Fast Plants®
Germinating and growing young seedlings using a seed disk in a petri dish
Note: Seedlings grown in a petri dish will not grow full size or complete their life cycle as shown on the cover.

1. Place one seed disk in the bottom of a standard-size, plastic or glass petri dish.

2. Thoroughly moisten the paper circle in the petri dish with a dropper.

3. Position the petri dish 10 cm beneath a 24-hour fluorescent light source. Be sure the paper towel remains moist by adding a few drops of water each day. However, keep in mind that if seeds are under water they may not germinate.

4. Set the petri dish in a warm location approximately 65 to 80°F. Check the moisture each day to be sure the seed disk stays moist.

5. Over the next 3–5 days carefully observe the germinating seeds and seedlings.

For more information about Fast Plants and this activity, visit www.fastplants.org