

How Does A Plant Grow? with Allison

Instructions:

Check out this sample camp outline and activity ideas for inspiration, ideas, and more. Feel free to edit, delete, or highlight to make it your own! These notes are yours to customize. They will not be published anywhere such that you're held to teaching exactly what's here.

Topics

Students learn about the interconnectedness of plant life, the animal kingdom and human activity. How does a plant grow begins with a seed. But who plants that seed? Is it in a garden, or is it a volunteer? What role do birds and other animals play in the life cycle of a plant?

Lesson Ideas

Lesson Title

How Does A Plant Grow?

Duration

5-Day Camp

Lesson Plan

****Day 1: Introduction to Plant Life****

- ****Introduction and Icebreaker**** (30 mins): Children introduce themselves and share their favorite plants.
- ****Storytime**** (20 mins): Read "The Tiny Seed" by Eric Carle.
- ****Lesson: Seed Process 101**** (30 mins): Discuss how a seed becomes a plant using visual aids.

GRASSHOPPER

- **Activity: Seed Planting** (40 mins): Plant seeds in small pots.
- **Snack Break** (20 mins)
- **Outdoor Exploration** (30 mins): Walk and collect different seeds around the facility.
- **Quiet Time/Reflections** (30 mins): Reflect on what they learned and draw a seed.

Day 2: The Role of Animals and Insects

- **Review and Warm-up Discussion** (20 mins): Recap of Day 1.
- **Lesson: Animals as Seed Planters** (30 mins): How animals like birds and squirrels help plants grow.
- **Activity: "Pollination Tag" Game** (30 mins): A tag game mimicking pollination.
- **Lunch Break** (45 mins)
- **Craft: Build a Bird Feeder** (40 mins): Make bird feeders from recycled materials.
- **Quiet Time/Storytime** (30 mins): Read "Bee: The Busy Life of Apis Mellifera" by Candace Fleming.

Day 3: Sun, Soil, and Water

- **Review Discussion & Ice Breaker Game** (20 mins)
- **Lesson: Basic Needs of Plants** (30 mins): Sunlight, soil, and water.
- **Experiment: Water Absorption Test** (30 mins): Test how different soils absorb water.
- **Snack Break** (20 mins)
- **Craft: Sun Catchers** (40 mins): Create sun catchers using paper plates and tissue paper.
- **Outdoor Observation** (30 mins): Magic of sunlight and shadow watching.
- **Quiet Time/Read Aloud** (30 mins)

Day 4: Human Activity and Plants

- **Warm-up Discussion and Activity** (20 mins): Discuss human influences on plants.
- **Lesson: Urban Gardening** (30 mins): The impact of urban life on plant life.
- **Activity: Plant a Mini-Garden** (40 mins): Start a mini-garden on the site.
- **Lunch Break** (45 mins)
- **Discussion: Conservation** (30 mins): Talk about conserving plant life.
- **Craft: Design Your Ideal Garden** (30 mins): Drawing and craft session.
- **Quiet Time/Story Sharing** (30 mins)

Day 5: Bringing It All Together

- **Review & Sharing Circle** (30 mins): Share reflections on plants.
- **Activity: Nature Journaling** (30 mins): Sketch and document plants seen over the week.
- **Snack Break** (20 mins)

GRASSHOPPER

- **Creative Performance** (40 mins): Group skits about plant growth and their importance.
- **Celebration Lunch & Show** (60 mins): Presenting journals and crafts.
- **Certificate Ceremony & Closure** (30 mins)

Materials List

1. Seeds and small pots
2. Soil
3. Visual aids and storybooks
4. Craft supplies (construction paper, tissue paper, scissors, glue, beads)
5. Recycled materials for bird feeders
6. Snacks and lunch supplies
7. Journals and sketching materials
8. Sun catchers craft materials

Adaptations for Different Ages

- **Younger Children**: Provide more guided hands-on activities; use simpler language and more visuals.
- **Older Children**: Involve them in data collection and recording in journals; introduce more complex concepts like ecosystems.

Movement Break

- **Day 1**: Scavenger Hunt - Search and identify different plant seeds.
- **Day 2**: Pollination Tag Game - Fast-paced game mimicking pollination.
- **Day 3**: Shadow Watching - Create fun shapes and shadows with sunlight.

Bonus Activities

1. **Create a Plant Growth Chart**: Track seed growing through the camp days.
2. **Field Trip**: Visit a local garden or nursery for practical exposure.
3. **Story Creation**: Encourage kids to write and illustrate their stories about a plant's life journey.
4. **Guest Speaker**: Invite a gardener or botanist to talk about plant care.

GRASSHOPPER

Note: This lesson plan outline was drafted by Hopper. If you would like to see different results, you can [submit another idea](#), or text us with feedback so we can work to make the algorithm better. We built this tool to help save you time in bringing more kids enrichment experience ideas to life!

