

How to Use the Flipped Classroom & Leadership Bundle: Habitats

Overview

This 5-day bundle introduces a practical way to integrate flipped learning and student leadership into your science classroom using the theme of habitats. It's designed for Grades 3–5 and supports CBC-aligned instruction while drawing from Finnish pedagogical values like student agency, collaboration, and joy in learning.

Who This Is For

- Teachers exploring student-led learning for the first time
- Educators looking for project-based, low-resource strategies
- Classrooms with limited tech, mixed abilities, or large groups
- Homeschoolers or clubs wanting structured, student-led science learning

How to Use This Bundle

Each lesson builds on the previous day through a flipped model:

- Pre-work at home: Students explore ideas independently (drawing, video, family talk)
- In class: Students lead learning through group stations, peer feedback, and creative tasks

You start the week by co-planning with your class (Day 1), and then guide the week as a facilitator—not the director.

Suggested Weekly Flow

Day 1 – Planning & Leadership: Students brainstorm and design the week.

Day 2 – Forest Habitats: Students share ideas and lead peer stations.

Day 3 – Desert Habitats: Teams build models and hold debates.

Day 4 – Ocean Habitats: Students create presentations or research projects.

Day 5 – Polar Reflection: Students celebrate growth and set future goals.

Teaching Tips

- Don't overplan—let students lead
- Start each day with their pre-work as a launch point
- Use a poster or board as a weekly “Class Plan” reference
- Rotate student leadership roles daily
- Encourage creativity and allow for diverse expression

Finnish Pedagogy in Action

- Trusting students to lead their learning
- Emphasizing creativity over memorization

- Reflection and empathy as part of academic tasks
- Joy and play woven into classroom leadership