

Elaborate

Divide the class into small groups and present them with a challenge: "Let's design a perfect home for our hemp seeds to grow!"

Provide each group with a large sheet of paper and coloring materials. Explain that they need to draw a picture of an ideal environment for hemp plants to grow, including all the things a plant needs.

Guide their thinking with questions:

- What does a seed need to start growing?
- How much sunlight should the plant get?
- Where should we plant our seeds?

After 10 minutes, have each group present their "perfect plant home" to the class. Ask them to explain why they included each element in their design.

Next, introduce a problem-solving activity:

"Imagine we're hemp farmers. We have a big field, but only half of it gets lots of sunlight. The other half is in the shade most of the day. Where should we plant our hemp seeds? Why?"

Allow groups to discuss this problem and come up with a solution. Encourage them to think about what they've learned about what plants need to grow.

Evaluate/Assess/Close**Plant Growth Sequence Game:**

Provide each student with a set of small cards showing different stages of hemp plant growth. Ask them to arrange the cards in the correct order from seed to mature plant. Observe their ability to sequence the events correctly.

Oral Assessment:

Ask individual students to explain in their own words how a hemp seed grows into a plant. Listen for key vocabulary and understanding of the growth sequence.

Exit Ticket:

As students leave the class, ask each to name one thing a plant needs to grow and one part of a plant. Record their responses to gauge overall class understanding. KWL chart optional.

Notes

BE A HERO, PLANT A SEED