



Green Our Planet's School Garden Curriculum

Title: **How Does Your Garden Grow?**

Topic: How Does Your Garden Grow?

Link: <https://www.youtube.com/watch?v=cj45uKR87e4&feature=youtu.be>

Grade Level: K (or pre-K)

Standards: K-LS1-1 (at 0:44)

Objectives: (at 1:09)

- Identify the basic needs of plants
- Understand that plants grow from seeds

Segments:

- Teacher segment: 0:17 - 1:02
- Student segment: 1:20 - 7:22
- Quiz 7:46 - 9:48

Concepts and/or Topics Covered & Vocabulary Notes:

- Plants begin with seeds, form roots, and make leaves.
- Plants need soil, water, sunlight, air, and space to grow.
- Vocabulary section at end (9:49)

<i>grow</i>	<i>survive</i>	<i>plant needs</i>	<i>seeds</i>
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- Possible additional vocabulary

<i>embryo (baby plant)</i>	<i>soil</i>	<i>roots</i>
<i>nutrients</i>	<i>absorb</i>	

Methodology:

- Students asked to draw
- Some nice visuals / graphics, including showing plant growth
- Quiz at end includes drawing or looking at pictures to answer questions (open-ended, multiple choice, and true / false)

Possible Supplemental/Follow-up Activities:

- Homework suggested in video (at 6:55) Go outside and look at plants. Decide if they have everything they need to grow. If a plant looks "thirsty," give it some water.