

The Germination of a Bean Seed

<u>Directions</u>: Please respond to the questions below about the bean plant video. <u>https://tinyurl.com/ESYbean</u>

- 1. **(0:03)** What do you notice on Day 1?
- 2. What surprised you about what happens between Day 3 (0:11) and Day 6 (0:27)?
- 3. **(0:31)** What do you notice on Day 7?
- 4. At **(2:05)**, what do you notice about the root system below ground? Describe in detail what you see.
- 5. What do you notice at the end of the video **(2:48)** about the proportion of shoots and leaves above ground compared to the root system below ground?
- 6. Write or draw (on the back of this page) imagining what comes next in the bean seed's growth after the end of the video.
- 7. **Three** things that they have learned from the video:
- 8. **Two** questions that you still have about the video:
- 9. **One** aspect of class or the text that you enjoyed?