

LESSON 3: OPTIONAL QUIZ – Garden Content

Review what they have learned today. Pick a few questions and allow students to answer:

- What are the “FBI” are in the compost bin?
 - *Fungi, Bacteria and Invertebrates*
- What do the FBI do?
 - *They eat the materials in the compost bin AND eat each other. They also keep the bin aerated by moving around. This leaves behind a nutrient-rich amendment for the garden.*
- What might happen if we only put greens in the compost bin instead of mixing them with browns?
 - *It would rot and smell, attracting lots of pests.*
- If the compost starts to stink from too many greens and not enough browns, how would we fix it?
 - *Add browns and mix well.*
- If the materials in the compost aren’t breaking down over time, and look like a bunch of dried plants each time that you check it, what might the problem be?
 - *There’s a good chance that there is too much carbon, or “browns”. Another reason might be that the pieces are very large in size.*
- How can you fix the problem of too many large pieces of carbon/browns?
 - *Chop the pieces up, add “greens” or nitrogen, sprinkle with water and mix well.*
- What are some of the reasons that we compost?
 - *To reduce waste*
 - *Create nutrient-rich amendment for the soil*
 - *Save money*
- What are the 4 ingredients for composting?
 - *Air, water, greens and browns.*
- Name some examples of greens? Of browns?
 - *(Refer to “Compost Do’s and Don’ts” laminate)*