

Exit Card Analysis

<p style="text-align: center;"><u>Concepts about Soil</u></p> <p><u>Teacher notes:</u>  <i>- Students showed a much deeper understanding of soil and compost.          - Students demonstrated use of scientific language i.e. "absorb", "organic matter", "components"          - Answers are more detailed, students seem to recall all lessons and activities we completed.</i></p>	<p>Worms and insects live in soil - 13          Different types of soil - 11          Many animals live in and help soil - 9          Names soil components - 7          Soil absorbs water - 4          Soil is worm poop - 4          Plants live in soil - 4          Loamy soil is good -3          Dirt is compost - 2          Worms stir up soil - 2          Soil is brown and black - 2          Soil is everywhere - 2          Contains worm castings          Soil keeps worms from drying out          Worms like the dark in the soil          There's no soil on the moon          Soil helps things live          Soil is dirt          Dead logs break down into soil          Important for life          Can be used to make bricks</p>
<p style="text-align: center;"><u>Concepts about Compost</u></p> <p><u>Teacher notes:</u>  <i>- Students demonstrate a strong understanding of the workings of a vermicomposter          - Students understand the life cycle/reproduction of red wiggler worms; which was not an intended outcome. This is evidence of incidental learning.</i></p>	<p>Worms eat scraps - 6          Mites in compost bin - 5          Worms make compost by pooping - 4          Worm poop is called castings - 3          No citrus fruits - 3          Worms have cocoons - 3          Only use organic material - 3          Compost makes soil rich - 2          Not all compost is made by worms          Worms live in poop          Dirt is compost          Worms like clay and loamy soil          Worms mate          Compost helps things grow          Turns food into soil          Compost and soil are different from dirt</p>