

Attachment A—Teacher Reference: Fruit Dichotomous Key

Begin with six different fruits: an orange, a watermelon, a grape, a kiwi, a banana, and a pear.

- 1. Is the fruit long and tubular in shape?**
NO—go to #2 (5 fruits remaining)
YES—identify the fruit (banana)

- 2. Is the fruit round or oval in shape?**
NO—identify the fruit (pear)
YES—go to #3 (4 fruits remaining)

- 3. Is the fruit larger than eight inches in diameter?**
YES—identify the fruit (watermelon)
NO—go to #4 (3 fruits remaining)

- 4. Does the fruit have smooth skin?**
YES—identify the fruit (grape)
NO—go to #5 (2 fruits remaining)

- 5. Is the fruit orange in color?**
YES—identify the fruit (orange)
NO—identify the fruit (kiwi)