

Name:

Date:

Class:

Pollination Worksheet

Brainstorming (Imagine)

Write or draw your ideas for a tool or device that could help bees better pollinate flowers.

Design (Plan)

Draw a picture of the tool or device your team will build to help bees better pollinate flowers. Use different colors or label the different materials you are going to use.

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Test

Test your tool or device. Record how much pollen was collected in the space below in grams.

Improve

Write or draw a picture of how you are going to improve your tool or device.

Retest

Test your updated tool or device. Record how much pollen was collected in the space below in grams.

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What worked with this redesign? What would you change? (Improve)

Handwriting practice lines for the first question. Each line set consists of a solid blue top line, a dashed blue middle line, and a solid pink bottom line. There are 10 such sets of lines provided for writing.

Which materials collect pollen the best? Why?

Handwriting practice lines for the second question. Each line set consists of a solid blue top line, a dashed blue middle line, and a solid pink bottom line. There are 10 such sets of lines provided for writing.