

Bridge to Bridge

10 **Title Page**

- a) Page with a title.
- b) Drawing, photo or Clip art.
- c) Name.
- d) Date the project started.
- e) Class Name

10 **Problem Statement**

I have given you this problem to solve(on website). Sometimes it is a statement and sometimes it is a question. Just correctly copy the statement or question down to receive the 10 points.

20 **Gathering Information**

A) Define the following terms:

USE YOUR OWN WORDS. NO PASTING PLEASE.

egg-nymph-larva-pupa-molt-exoskeleton

B) Use **SketchPad** to draw **Simple Growth, Incomplete Metamorphosis** and **Complete Metamorphosis**

C) Paste the satellite photo of each bridge site. Be sure to acknowledge **Google Maps** and identify which bridge is which.

D) Research information of **Stone, May** and **Caddisfly** What do they eat anyway?

10 **Hypothesis**

Make an educated guess to the *Problem Statement* by rephrasing the *Statement* in some way.

10 **Procedure**

A) Materials List.

B) Write directions on how to do the procedure. (Past tense Imperatives)

C) Be sure to identify the controls and the variable of your experiment.

20 **Record and Analyze**

A) Create a table with data from **Center Bridge** and **Farmington Falls Bridge**.

B) Graph results on one graph.

C) Interpret Data

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Conclusion

A) Restate the *Hypothesis* and decide if you were correct or not.

B) Why?

C) Tell us changes to the **experiment** that you would make in order to make more valid. There must be something.