

Centre
de services scolaire
des Chênes

Québec 



Fondation de la faune du Québec

Aquaculture

Lab booklet



Name: _____ Gr.: _____

OBSERVATION



Explain, in your own words, what the presented problem is.

QUESTIONING

- **100 years ago, what were the 5 most common species of fish that lived in the St-François river?**
- **Today, what are the 5 most common species of fish that live in the St-François river?**
- **What has happened with fish species between these two periods of time?**

Why is there so few trouts in our rivers?

HYPOTHESIS

My hypothesis

I think the reason why is _____

Because _____

EXPERIMENTS TO TEST YOUR HYPOTHESIS

Experiment no1 : EROSION



Results :

Experiment no2 : RESPIRATION OF THE FISH



Results :

Experiment no3 : DOMESTIC WASTE MANAGEMENT



Results :

RESULTS ANALYSIS

Experiment no1 : EROSION



Explanation :

Experiment no2 : RESPIRATION OF THE FISH



Explanation :

Experiment no3 : DOMESTIC WASTE MANAGEMENT



Explanation :

After all these **observations**, our **questions**, our **hypothesis** and the **experiments**, what **conclusion** could you make?

CONCLUSION

Did the experiments help you test your hypothesis?

If not, could you do some research, could you ask people... who could give you an answer? Where would you search? Who would you ask?...

Was your hypothesis true or false? Explain why...

If you had to redo the experiments, what improvements would you make?

