



teacher resource

Treehouse Editor Main

Treehouse Manager

Check ☐ when this step is complete. Edit steps: 1 2 3 4 5 6 7 8 9 10

Step 2. Edit Main Content

You are editing *Treehouse Building Lesson 2: Documenting Research*

Edit: [Titles](#) [Objective](#) [Preparation](#) [Prior Knowledge](#) [Physical Materials/Tools](#)  
[Introduction](#) [Lesson/Activity/Project](#) [Evaluation](#) [Add Media](#)

[Basic editing instructions](#)

Add the main content of your teacher resource here. **Note that in Step #5 Edit Learning Information, you will add grade level, standards, time frame and more.**

Get Help

Click on the lightbulbs in each section.

**View Example:**  
[Editing form | Teacher Resources](#)

**Builders Toolkit**

**Editing tip:**  
 [Lesson Main Page](#)

Teacher Resource Main Content

Short Title



Type in 2-4 words to be used in menus that list your treehouse and in the browser window title.

Documenting Research

Full Title



Type in a title for your treehouse page heading. This heading should give a good idea of what your page is about and can be longer than the short title.

Treehouse Building Lesson 2: Documenting Research

Learning Objective(s)



Please separate each objective with a hard return (e.g. hit enter/return) so that we can format a list of learning objectives.

A learning objective should state concepts that students will engage with during the assignment, the activity that will activate this learning process, and any product or outcome produced by

students in order to acquire expertise and demonstrate learning.

**Learners will:**

Review and discuss

How they can document their research projects to in a manner that will help them to analyze their work and present their work in the form of a treehouse

Reasons for documenting data with multiple forms of media

Their own past experience and expertise with documenting

**Preparation**

Discuss any preparation needed or recommended for the lesson/activity.

Students should have completed ToL Lesson #1: [An Introduction to Learning with the ToL](http://tolweb.org/onlinecontributors/app?service=external&target=newwindow)

**Prior Knowledge**

Please describe any information students and instructors should *already know* or be familiar with in order to complete and or teach the activity/lesson.

Students and instructors should have a general familiarity with the ToL and ToL Treehouses.

**Physical Materials and Tools**

To format a list for this section use a hard return between each material. List resources and tools such as: computer, camera, markers, beakers, distilled water, etc.

Science Notebook or Journal

Optional/Recommended Items:

- Digital Camera
- Digital Recorder

## Introduction

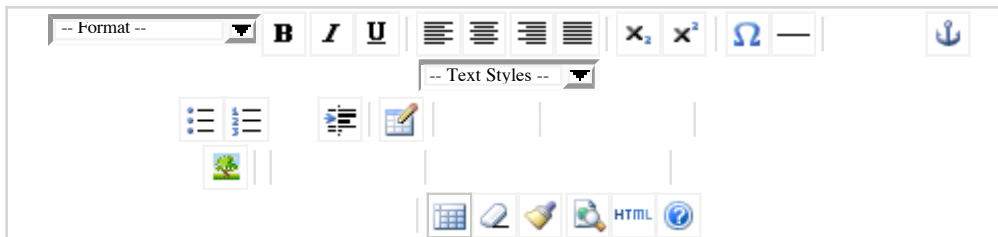


Add an introduction for your lesson that discusses the topic covered.

Add text with the [ToL Easy Editor](#) below

[How to use or turn off the Easy Editor](#)

[Add media \(images, sounds and movies\)](#)



When beginning a science investigation or project, students may wonder how to document their research. Documenting research is an important part of being a scientist. Keeping written, visual and sometimes audio documentation about your research is critical for several reasons:

- You need to collect data in order to analyze what is occurring in your research. Collecting data goes hand in hand with documenting research. How you go about

Path:

[top](#) | [go to save and preview!](#)

## Lesson/Activity/Project

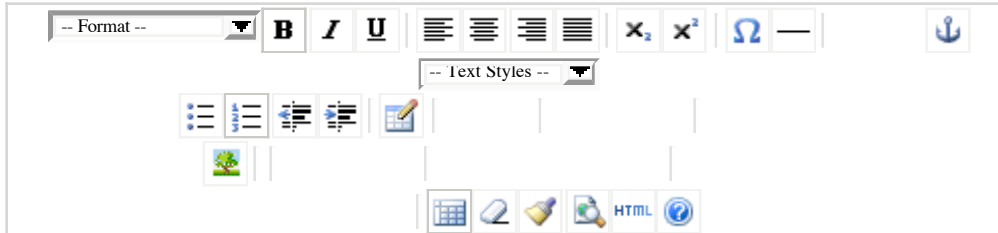


Enter the steps of the lesson, activity or project.

Add text with the [ToL Easy Editor](#) below

[How to use or turn off the Easy Editor](#)

[Add media \(images, sounds and movies\)](#)



1. **First**, choose one of the options below for presenting the material to your students (either one of the online options or the offline option).
  - **Online Options**
    - **Teacher with computer only:**
      - Present to students the **Learner Section** (accessible from the top of the page and the support materials section) and the ToL page [Documenting Your Work](#) with the use of a projector or TV monitor plugged into a computer.
    - **Teacher and students at computers:**
      - Present to students the **Learner Section** (accessible from the top of the page and the support materials section) and ToL page [Documenting Your Work](#). Ask students to go to these pages also.
  - **Off-line Options**
    - Print out copies of the page [Documenting Your Work](#) and the **Learner Section** (see link at the top of the page or in the support materials section) for students to review and follow during the lesson.
2. **Next**, go over the section at the top called: "Why Document Your Work?" and discuss:
  - What are some reasons you may want to use multimedia (text, images, movies, and sounds) to document your research?
  - What are some ways you have used multimedia to document research in the past?
  - When you tell a story what are your favorite ways of communicating (e.g. what types of media do you prefer to communicate your message)?

Path: [ol.libottomspex](#) » [li](#) » [strong](#)

[top](#) | [go to save and preview!](#)

## Evaluation



Briefly explain the methods of assessment used to evaluate the learning objectives of this resource. Add rubrics and other assessment materials in Step #6 Edit Support Materials.

Learners are able to name at least one way they can document their research in each of the three documentation categories discussed: written, visual, and audio. Learners are able to relate at least one reason documenting research with multiple forms of media is advantageous.

### Save and Preview Your Treehouse



After you click the save and preview button your treehouse should open in a new browser window.

**Save and Preview**

Once the current version of your work has been saved, you can close this window and come back whenever you are ready to add more information.

Contact Lisa Schwartz, ToL Learning Materials Editor, at [learning@tolweb.org](mailto:learning@tolweb.org) with any comments, problems or questions.

**top**