# Data to Action Checklist

## Starting Out
- Register for the DataLit Workshop.
- Submit all forms, including teacher agreement.
- Familiarize yourself with the All About Arsenic website.
- Attend DataLit Workshop.
- Think about where you’ll integrate your arsenic project in your curriculum.

**Lab Central**, [www.allaboutarsenic.org](http://www.allaboutarsenic.org), [www.anecdata.org](http://www.anecdata.org)

## Introducing SEPA
- When you’re ready to start:
  - Contact your scientist-partner.
  - Contact the SEPA Leadership team.
  - Integrate the project anywhere in your curriculum.
  - Develop hypotheses with your students.

**www.allaboutarsenic.org**

## Sample Collection
- Prepare sample packets.
- Walk students through registering samples.
- Track who gets which sample # and if the samples are registered and returned.
- Send Anna your tracking information.
- Package & ship your samples to MDI Biological Laboratory

**Sampling Protocol, Sample Tracking, Sample Management**

## Waiting for Results
- Samples will take 4-6 weeks to be processed. In the meantime:
  - Introduce students to the Tuva data literacy software.
  - Begin planning your community outreach.
  - Connect with your scientist-partner and invite them to visit your classroom.
  - Take water-related field trips.
  - Study existing data.

**Tuva**

## Results
- Your school’s results will be uploaded to Anecdata and Tuva.
  - Walk your students through checking their results.
  - Let families know data is available on Anecdata.
  - Play with the Tuva dataset.
  - Have students ask questions, create claims, provide evidence, and explain their reasoning using graphs.

**Tuva help documents, previous teacher’s case studies, arsenic-data.tuvalabs.com**

## Community Outreach
- Disseminate your school’s results in a public meeting, which can be your own event or part of another community event.
  - Create outreach materials using your school’s data and arsenic facts.
  - Invite SEPA leadership and your scientist-partner.

## Evaluation
- Throughout the project, you will submit Quarterly Reports that help project coordinators track project progress, sample volume, and student numbers.
  - Project evaluators will conduct surveys and interviews to evaluate project success.

**Lab Central -- you will receive a link.**

## Case Study
- When you’ve wrapped up your project, write up your process in a case study.
  - Include as many details as possible.
  - Attach images, worksheets, and graphs.
  - Future teachers will use your case studies to carry out their own citizen science projects.

**Case study template**