

# SCIDAT\* LOGBOOK AT-A-GLANCE

*Document your adventure  
with the Sassafras Twins!*

## 1. CONTINENT SHEET

The purpose of these sheets is to give you an opportunity to work on your geography skills as you study the seven continents.

## 2. CONTINENT MAP SHEET

The purpose of this sheet is to give you an opportunity to work on your mapping skills.

## 3. GEOLOGY RECORD SHEET

The purpose of this sheet is for you to record what you have learned about the various topics that are introduced in *The Sassafras Science Adventures Volume 5: Geology*.

## 4. PROJECT RECORD SHEET

The purpose of this sheet is for you to record the projects you have completed throughout the course of your study of geology.

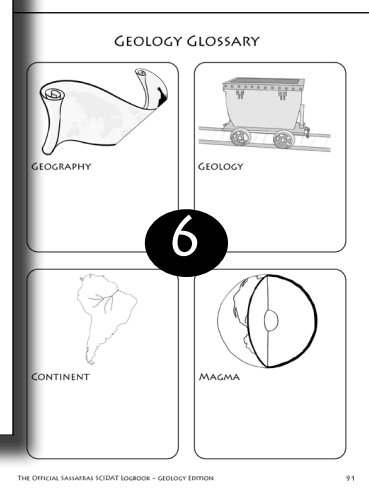
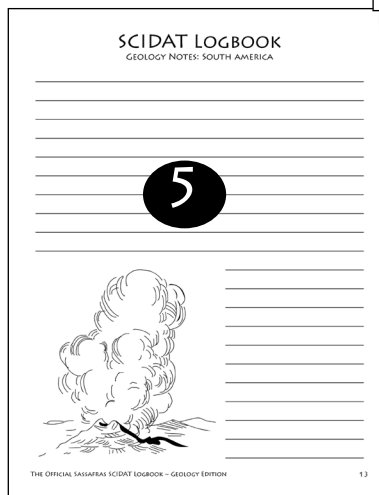
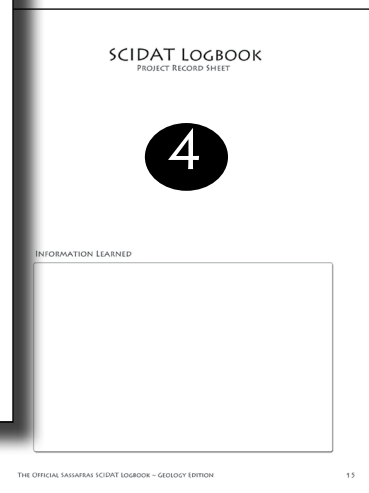
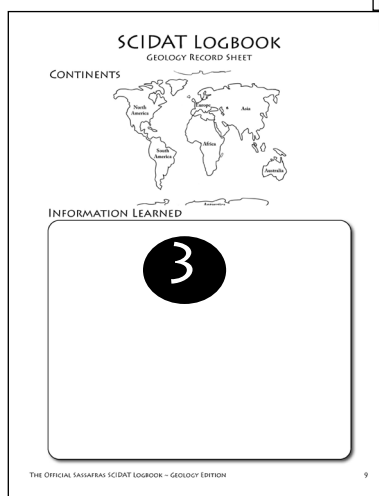
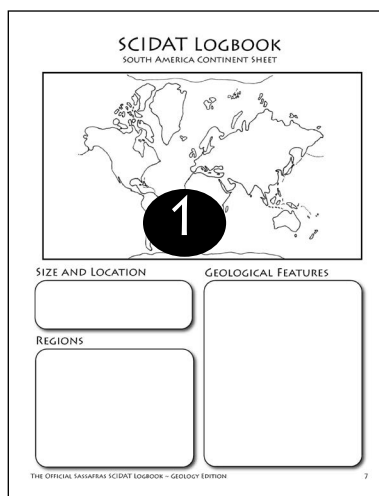
## 5. GEOLOGY NOTES SHEET

The purpose of this sheet is for you to record any additional information you have learned during your study of geology.

## 6. GEOLOGY GLOSSARY

The purpose of the glossary is for you to create a glossary of vocabulary terms you have encountered throughout your reading of *The Sassafras Science Adventures Volume 5: Geology*.

\*SCIDAT stands for “scientific data” and it comes from the app that the Sassafras Twins use on their journey.



# THE OFFICIAL SASSAFRAS SCIDAT LOGBOOK



## GEOLOGY EDITION

PREPARED BY: \_\_\_\_\_

## **THIS PRODUCT IS INTENDED FOR HOME USE ONLY**

The images and all other content in this book are copyrighted material owned by Elemental Science, Inc. Please do not reproduce this content on e-mail lists or websites. If you have an eBook, you may print out as many copies as you need for use **WITHIN YOUR IMMEDIATE FAMILY ONLY**. Duplicating this book or printing the eBook so that the book can then be reused or resold is a violation of copyright.

**Schools and co-ops:** You **MAY NOT DUPLICATE OR PRINT** any portion of this book for use in the classroom. Please contact us for licensing options at [support@elementalscience.com](mailto:support@elementalscience.com).

## **THE OFFICIAL SASSAFRAS SCIDAT LOGBOOK: GEOLOGY EDITION**

Second Edition, First Printing 2022

Copyright © Elemental Science, Inc.

Email: [support@elementalscience.com](mailto:support@elementalscience.com)

ISBN # 978-1-935614-56-2

Printed In USA For World Wide Distribution

For more copies write to :

Elemental Science

PO Box 79

Niceville, FL 32588

[support@elementalscience.com](mailto:support@elementalscience.com)

## **COPYRIGHT POLICY**

All contents copyright © 2017, 2022 by Elemental Science. All rights reserved.

**Limit of Liability and Disclaimer of Warranty:** The publisher has used its best efforts in preparing this book, and the information provided herein is provided “as is.” Elemental Science makes no representation or warranties with respect to the accuracy or completeness of the contents of this book and specifically disclaims any implied warranties of merchantability or fitness for any particular purpose and shall in no event be liable for any loss of profit or any other commercial damage, including but not limited to special, incidental, consequential, or other damages.

**Trademarks:** This book identifies product names and services known to be trademarks, registered trademarks, or service marks of their respective holders. They are used throughout this book in an editorial fashion only. In addition, terms suspected of being trademarks, registered trademarks, or service marks have been appropriately capitalized, although Elemental Science cannot attest to the accuracy of this information. Use of a term in this book should not be regarded as affecting the validity of any trademark, registered trademark, or service mark. Elemental Science is not associated with any product or vendor mentioned in this book.

# THE OFFICIAL SASSAFRAS SCIDAT LOGBOOK: GEOLOGY EDITION



## TABLE OF CONTENTS

LOGBOOK AT-A-GLANCE.....	4
SCIDAT LOGBOOK SHEETS.....	5
Backyard Observations (Chapter 1)	5
South America (Chapters 2-3)	7
Europe (Chapters 4-5)	17
Antarctica (Chapters 6-7)	27
North America (Chapters 8-9)	37
Asia (Chapters 10-11)	47
Australia (Chapters 12-13)	57
Africa (Chapters 14-15)	67
North America, Part 2 (Chapters 16-17)	77
Bonus Data (Chapter 18)	87
GEOLOGY GLOSSARY.....	89

# SCIDAT LOGBOOK

## GEOLOGY NOTES: BACKYARD OBSERVATIONS

---

---

---

---

---

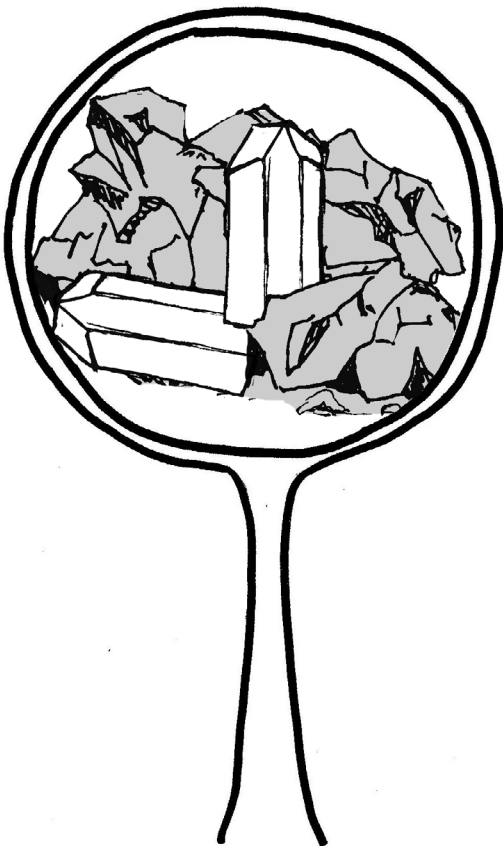
---

---

---

---

---



---

---

---

---

---

---

---

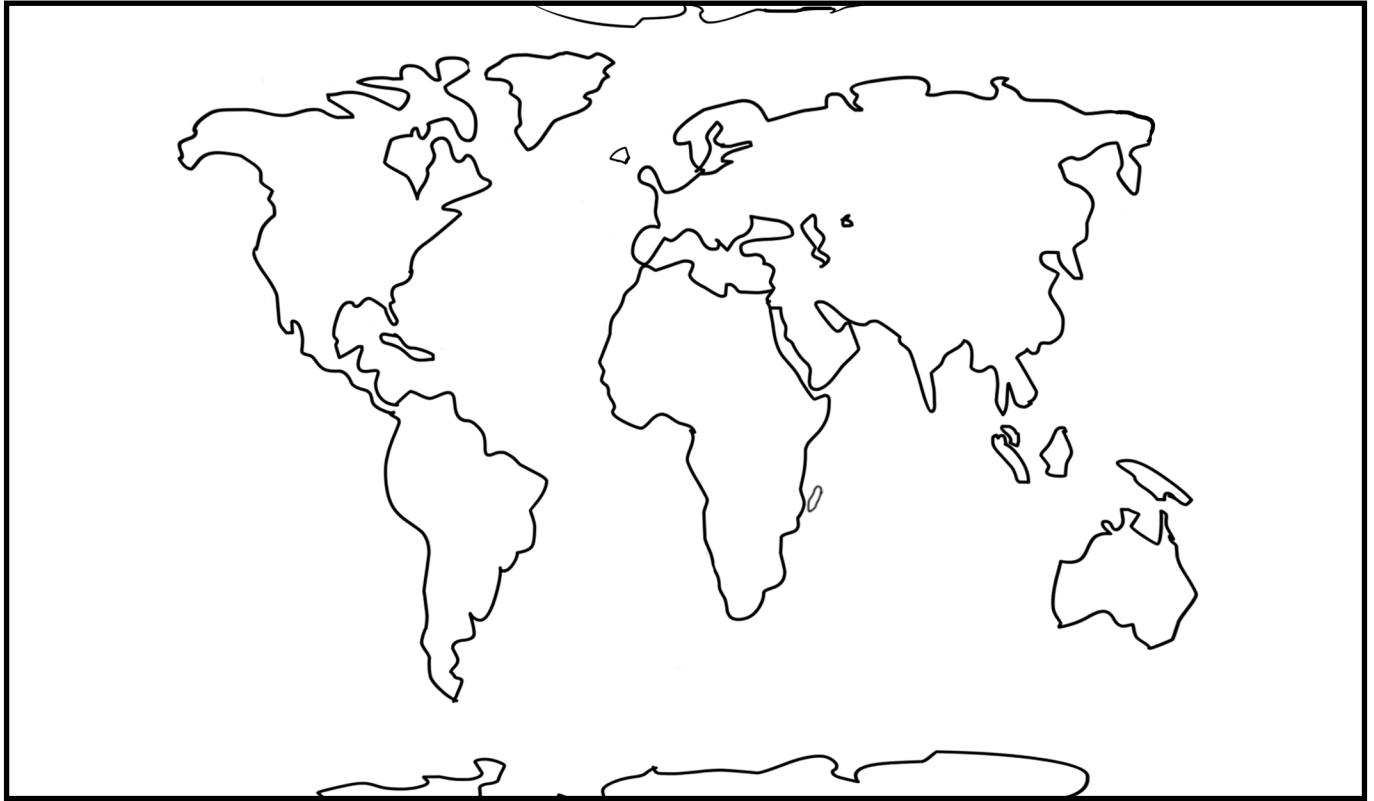
---

---

---

# SCIDAT LOGBOOK

## SOUTH AMERICA CONTINENT SHEET



### SIZE AND LOCATION

### GEOLOGICAL FEATURES

### REGIONS

# SCIDAT LOGBOOK

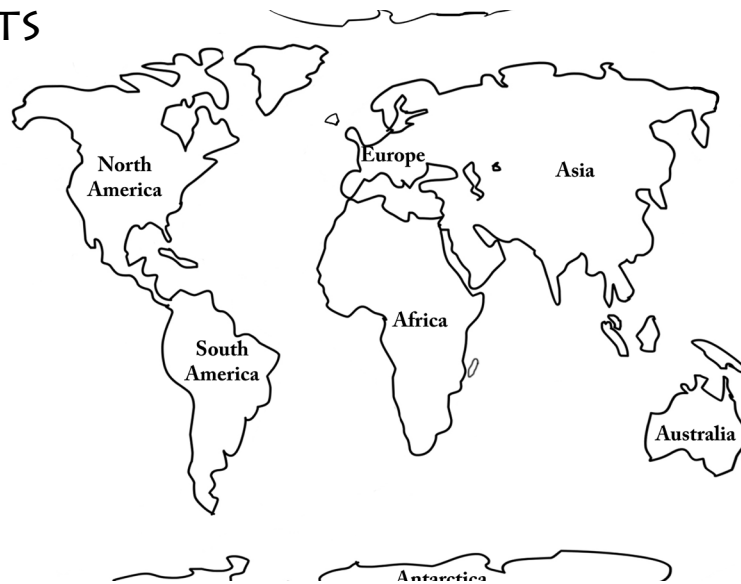
SOUTH AMERICA CONTINENT MAP



# SCIDAT LOGBOOK

## GEOLOGY RECORD SHEET

### CONTINENTS



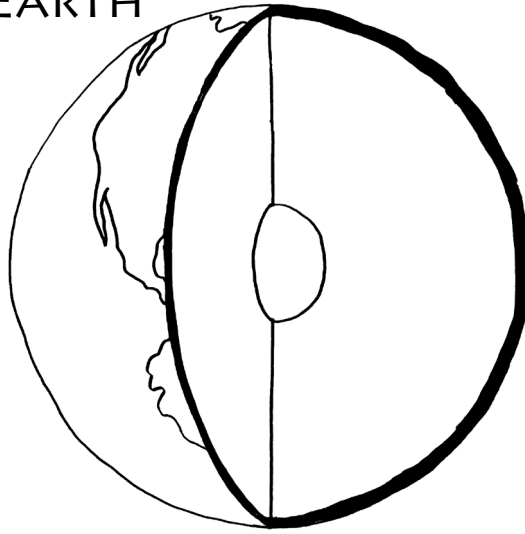
### INFORMATION LEARNED



# SCIDAT LOGBOOK

## GEOLOGY RECORD SHEET

### LAYERS OF THE EARTH



### INFORMATION LEARNED

A large, empty rectangular box with rounded corners, intended for students to write down information learned from the diagram.

# SCIDAT LOGBOOK

## GEOLOGY RECORD SHEET

### VOLCANO



### INFORMATION LEARNED

A large, empty rectangular box with rounded corners, intended for students to write down information learned about volcanoes. The box is outlined with a thin black border and has a subtle drop shadow effect.

# SCIDAT LOGBOOK

## GEOLOGY RECORD SHEET

### GEOHERMAL FEATURES



### INFORMATION LEARNED

A large, empty rectangular box with rounded corners, intended for recording information learned from the geothermal features.

# SCIDAT LOGBOOK

GEOLOGY NOTES: SOUTH AMERICA

---

---

---

---

---

---

---

---

---

---



---

---

---

---

---

---

---

---

---

---

# SCIDAT LOGBOOK

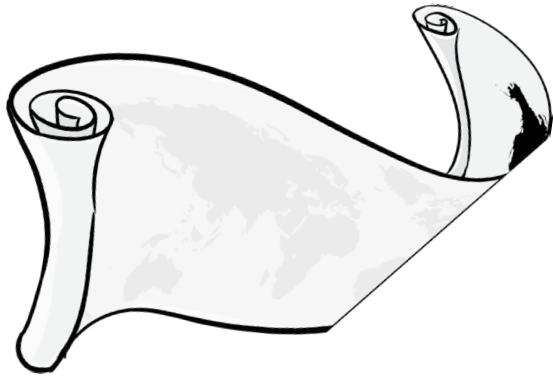
PROJECT RECORD SHEET

GLUE PICTURE OF  
PROJECT HERE

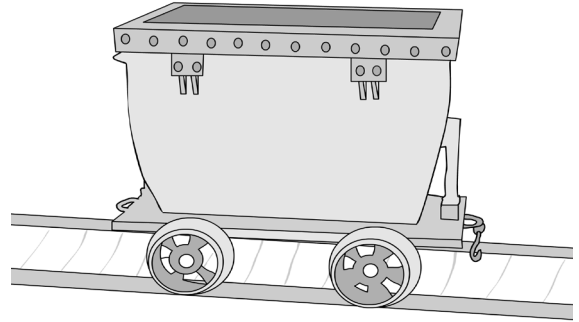
## INFORMATION LEARNED



# GEOLOGY GLOSSARY



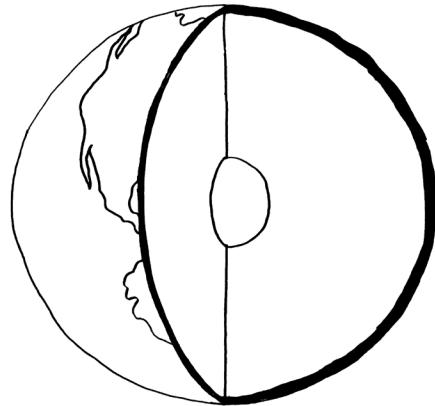
GEOGRAPHY



GEOLOGY



CONTINENT



MAGMA