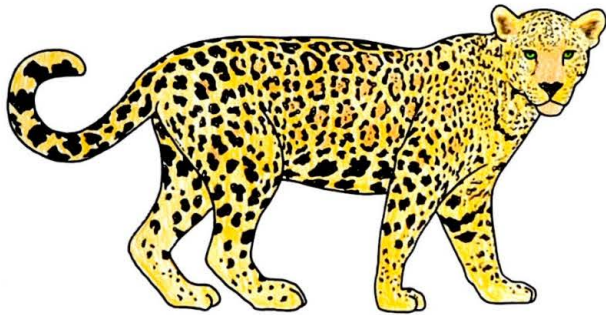


# SCIENCE SMASH UPS

LITERACY & SCIENCE TOGETHER AS ONE!

My Science Notebook



ANIMALS

Name \_\_\_\_\_

ANIMALS

Learn all about how  
animals adapt,  
survive, and

Ciera Harris  
TEACHING

COMPLETE UNIT WITH  
STUDENT WORKBOOK!

HANDS-ON LABS FOR  
EXPLORATION!

DIGITAL COMPONENTS  
INCLUDED!

# NO PREP UNIT! PRINT AND GO!

## Teach literacy & science with this complete unit!

- ✓ Original student reader
- ✓ Vocabulary
- ✓ Hands on labs
- ✓ Assessments
- ✓ Student workbook
- ✓ Differentiated close reading passages
- ✓ Review game



# Teacher Guide: ANIMALS

## THE 'WHY'

The aim of this one-week unit is to seamlessly integrate reading and science skills in the classroom. Rather than teaching these skills as separate entities, this unit strives to make your reading and science time one in the same. We provide you with lesson plans that focus on a science topic while giving students the opportunity to directly apply and practice reading skills. You can teach these lessons, which are broken into parts, throughout the entire school day—not just during one specific subject focus.

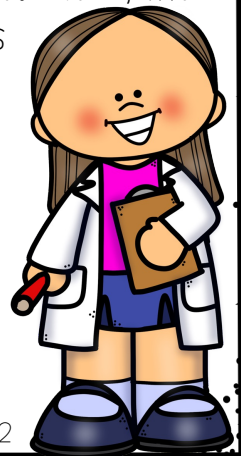
## THE COMPONENTS

The unit's central component is the full-color "student reader". This reader breaks down the topic into 4 distinct categories. The teacher guides students through reading the information while applying specific reading strategies to comprehend the information. The science-related information within the reader was specifically written to focus on certain reading skills. The reader comes with an accompanying component—the science notebook. This is where students apply the skills they are practicing through written activities. The activities focus on: vocabulary application, reading skills/strategies, and written response opportunities. Answer keys are provided.

Additionally, the unit provides two opportunities for students to participate in lab experiments that are simple enough for a teacher to prep, yet highly engaging for students. The labs give students the chance to practice what they are learning in their student readers in a real-world setting.

In order to ensure that teachers can meet the needs of their many levels of learners, the unit also comes with daily differentiated close-read activities. The close reads take the science topic a step further by diving in deeper into a subtopic. Each close read is written at 3 different reading levels: below, at, and above third grade reading level.

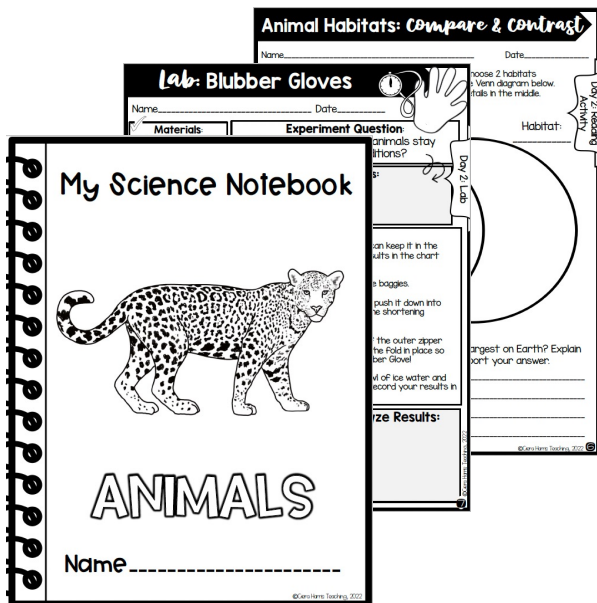
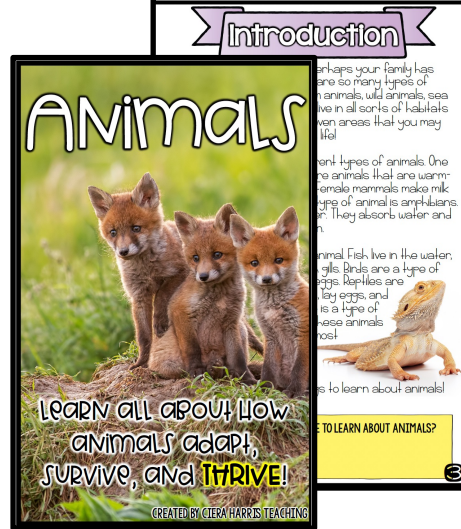
The unit also comes with: full-color vocabulary posters, 'I Can' Statement posters, exit tickets, videos, a review game, vocabulary assessment, and a final unit assessment.



# THE MATERIALS: A Deep Dive!

## THE STUDENT READER

The student reader is a 3<sup>rd</sup> grade science text that dives deep into a topic! There are full-color photographs as well as interactive prompts and response opportunities. It is divided into four sections, and each section lends itself to applying a specific reading skill or strategy.

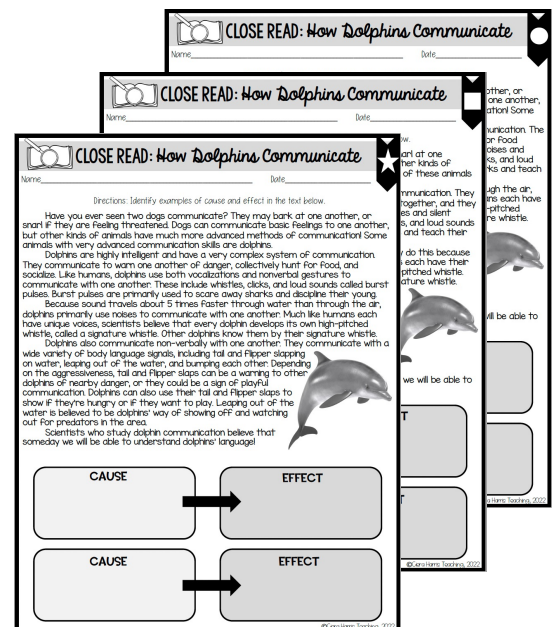


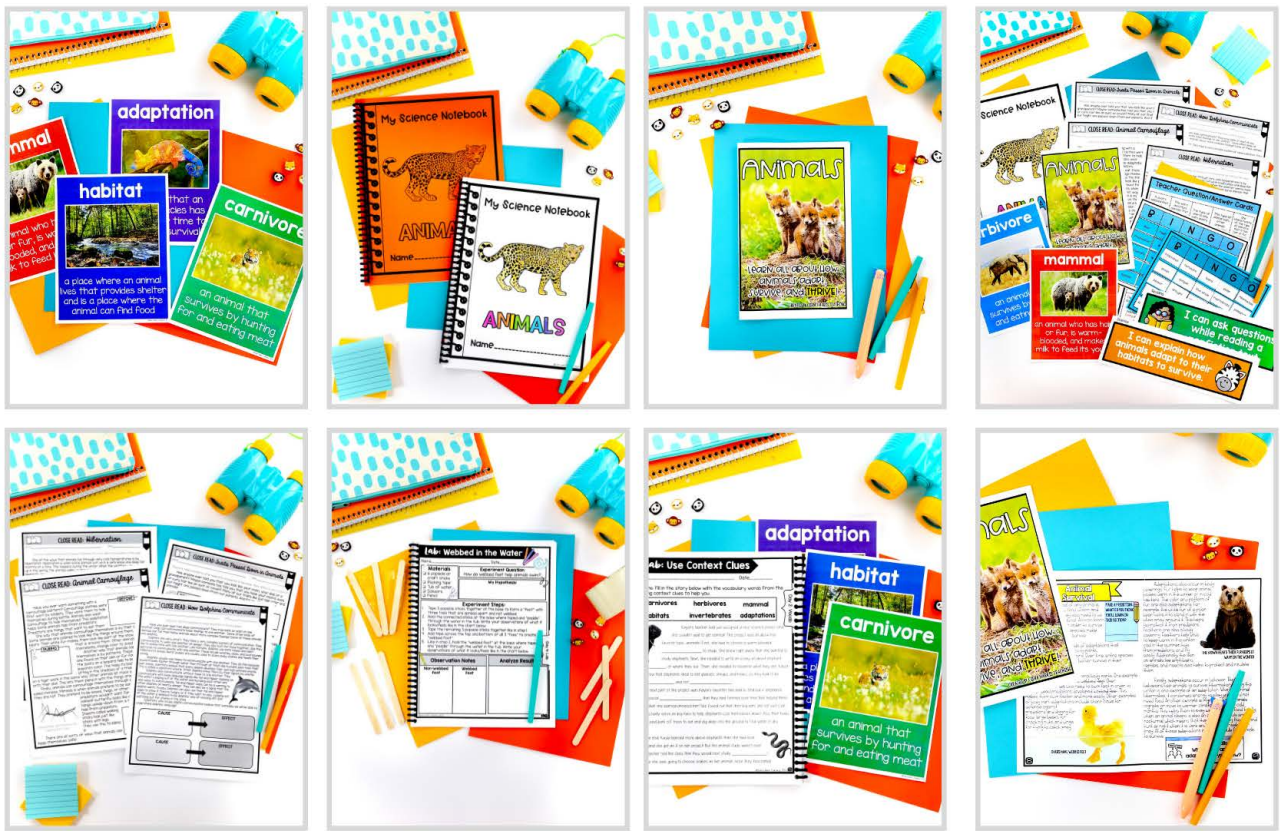
## THE STUDENT NOTEBOOK

The student notebook correlates with each section of the student reader, offering opportunities to apply reading strategies to the science content being learned. It provides lab explorations, as well as daily vocabulary practice of the key terms in the unit.

## DIFFERENTIATED CLOSE READS

Four times during the unit, students have the opportunity to dive deeper into a subtopic related to the overall topic, animals, through close reads. Each close read comes in 3 reading levels: below, at, and above level. Not only do students increase their knowledge base, but they have the chance to directly practice and apply reading skills and strategies.





# Teach reading skills while learning about important science standards!

- The teacher guide provides suggested usages for all of the materials provided. Whether you want to use this resource in reading or science, this unit provides a well-rounded, literacy & science supported experience for the reader. Your students will love learning about science while practicing core reading skills!





# Teacher Guide: ANIMALS

## FAQS

### HOW WILL I HAVE TIME TO TEACH ALL OF THIS DURING MY SHORT SCIENCE BLOCK?

You won't have to! Because of the seamless integration of reading and science, you can teach components of the unit at different times throughout the day. For example, you could use the differentiated close reads during your small group reading time. You could use the student reader during your whole-group reading lesson and as a base for individual reading conferences. The vocabulary component can be taught during a word study block, while the science labs can be performed during your science block. The activities are versatile enough to encompass many parts of your teaching time!

### DO I HAVE TO USE EVERYTHING PROVIDED FOR STUDENTS TO UNDERSTAND THE MATERIAL?

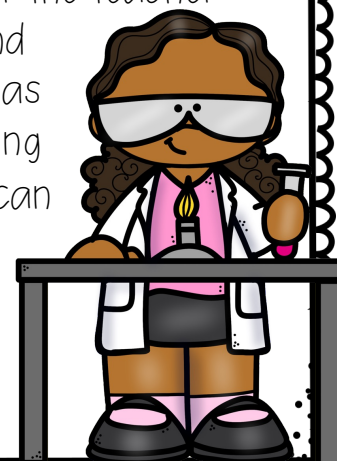
No! You may choose to print the entire science notebook for each student or take out pieces that you want to save for another time. You may decide not to focus on the lab experiments, and just focus on the reading skills. Each component is capable of standing alone or being integrated with others!

### I'M BUSY! HOW MUCH TIME WILL THIS TAKE TO PREP?

Hardly any time at all! We have designed this unit to be a print-and-go resource! The student reader is your central piece of text. Student practice activities are all contained in one spot—the science notebook. Additional activities, like the differentiated close reads, can be printed and used as you see fit.

### WHAT COMPONENTS ARE EMBEDDED TO HELP THE TEACHER TEACH THE SCIENCE CONTENT?

We have provided a version of the student reader created especially for the teacher—it contains discussion opportunity prompts, turn-and-talk suggestions, and question stems. We have also embedded engaging videos on the topic, as well as read-aloud suggestions that support the material. Our eye-catching classroom displays such as the vocabulary posters and 'I Can' posters can stay displayed throughout the entire unit for the teacher and students to reference often!







# SAMPLE: Week at a Glance

DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
Video Warm-Up (Engagement)	Warm Up: Close read	Warm Up: Close read	Warm Up: Close read	Warm Up: Close read
Inquiry Activity	Vocab Activity	Vocab Activity	Vocab Activity	Vocab Assessment
Vocab Activity	Section 2 Reading & Activity	Section 3 Reading & Activity	Section 4 Reading & Activity	Review Game
Section 1 Reading & Activity	Lab Experiment	Video Clip	Lab Experiment	Final Assessment
Journal Response	Exit Ticket	Journal Response	Exit Ticket	

## What If I Can't Do It All?

You can make the unit work in a way that best fits your schedule. Perhaps you are only focusing on teaching the science content. Or maybe you plan to strictly focus on the reading strategy application. If that's the case, check out these suggestions for ways to integrate the materials for a shorter time frame!

### IN A 30-MINUTE SCIENCE BLOCK...

Skip the...	Focus on...
-Close Reads -Reading Strategy Practice -Vocabulary Practice	-Labs -Student Reader -Video Clips

### IN A 30-MINUTE READING BLOCK...

Skip the...	Focus on...
-Labs -Video Clips -Inquiry Activities	-Student Reader -Close Reads -Reading Strategy Practice

### TIMING ESTIMATES

- Warm Up/Close Reads: 10 minutes
- Vocabulary Activities: 10 minutes
- Reading & Skill Activity: 20 minutes
- Lab Experiment: 20 minutes
- Exit Ticket: 10 minutes
- Journal: 10 minutes

