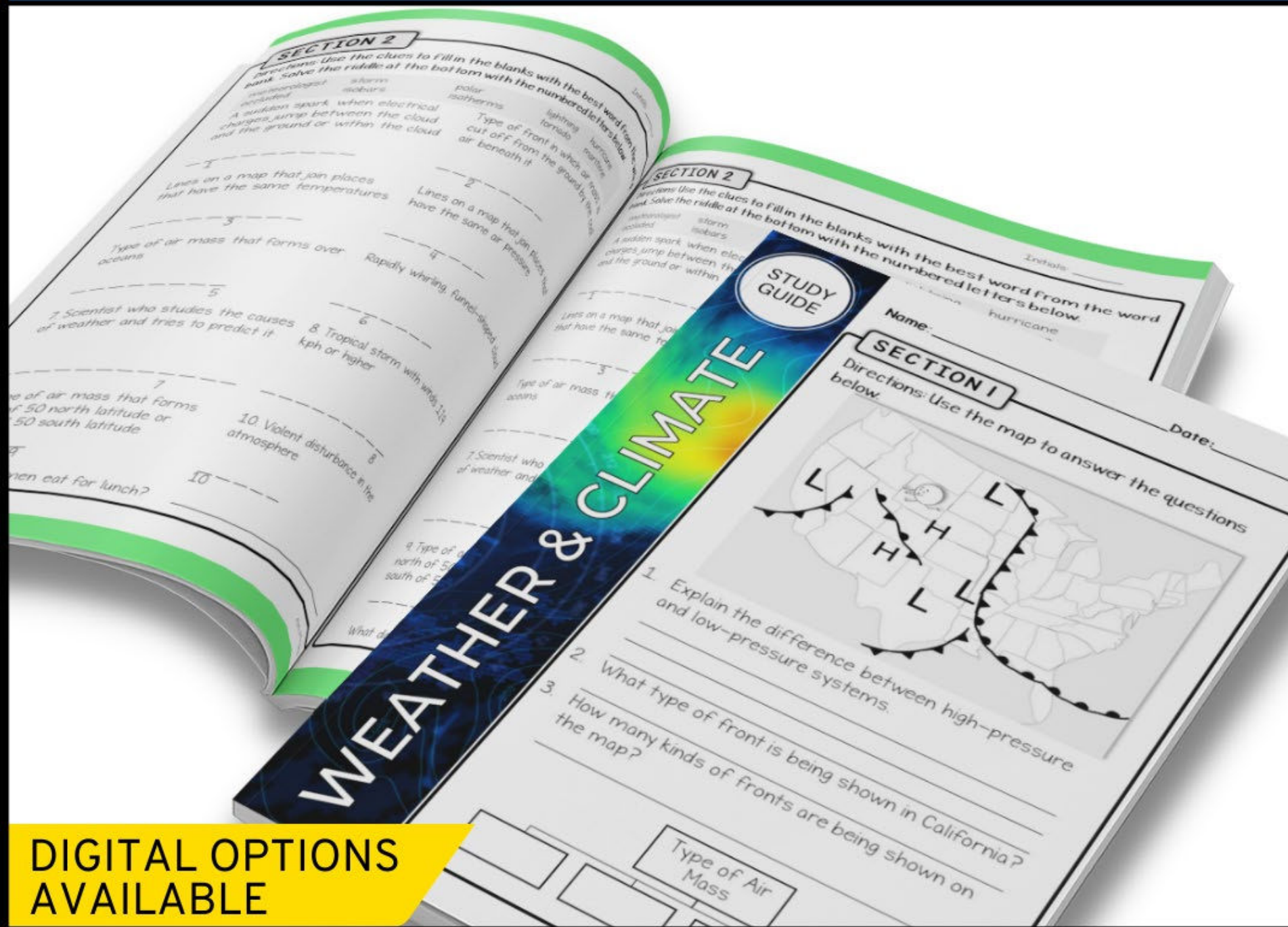




STUDY GUIDE

REVIEW STRATEGIES • CRITICAL THINKING

Includes **PRINT** or **DIGITAL** Options

CLIMATE

CLIMATE

SECTION 1

Directions: Use the map below.



SECTION 2

Directions: Use the clues to fill in the blanks with the best word from the word bank. Solve the riddle at the bottom with the numbered letters below.

word bank: meteorologist, storm, isobars, polar, isotherms, lightning, tornado

A sudden spark when electrical charges jump between the cloud and the ground or within the cloud

Type of front in which cool air cut off from the ground by warm air

1. _____ join places with similar temperatures

2. _____ Lines on a map that have the same temperature

SECTION 3

Directions: Label the warm and cold air in each picture. Identify the front pictured and then explain how it's formed.

Label warm and cold air

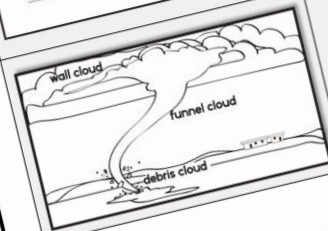


Type of front pictured

How is it formed?

SECTION 4

Directions: Define and describe the formation for each type of storm that's being pictured.



What precautions should people take to remain safe during a thunderstorm?

SECTION 5

Directions: Answer the questions about climate and the factors that affect it below.

Climate is _____
Microclimate is _____

Factors that influence temperature

Directions: List one characteristic for each region listed below.

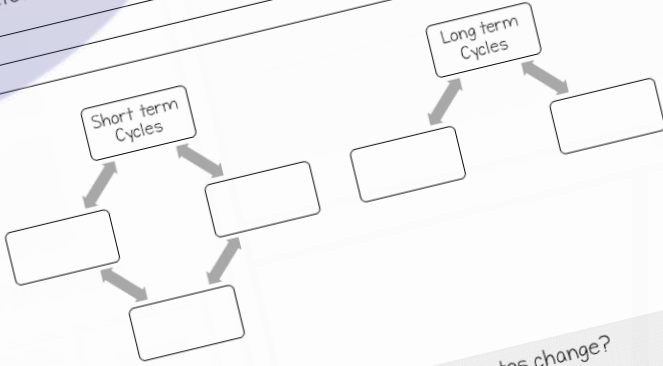


Polar	Temperate

SECTION 6

Directions: Answer the questions about climates and climate cycles below.

How do scientists gain information on conditions from past climates?



What pieces of evidence are there that climates change?
How have humans impacted that change?



NGS Magnified Study Guides are directly aligned to the notes and assessments offered by NGS Magnified and include a variety of review strategies that meet the needs of your learners for independent study and indirect instruction.

Each study guide provides a combination of strategies which may include:

graphic organizers

critical thinking

vocabulary building

theme connection

compare and contrast

matching

problem solving

fill-in-the-blank

concept mapping

short answer

interpreting data

real world application

QR videos with accompanying questions



Thank you for sharing NGS Magnified with your students!

Terms of Use

Copyright © NGS Magnified, LLC (formerly Nitty Gritty Science, LLC.) All rights reserved by author Dr. Erica Colón. This product is to be used by the original downloader only. Copying for more than one teacher, classroom, department, school, or school system is prohibited. This product may not be distributed or displayed digitally for public view. Failure to comply is a copyright infringement and a violation of the Digital Millennium Copyright Act (DMCA). Clipart and elements found in this PDF are copyrighted and cannot be extracted and used outside of this file without permission or license. Intended for classroom and personal use ONLY.

Contact Information:

Email: admin@nittygrittyscience.com

Website: www.NGSmagnified.com

TPT: <https://www.teacherspayteachers.com/Store/Nitty-Gritty-Science>

