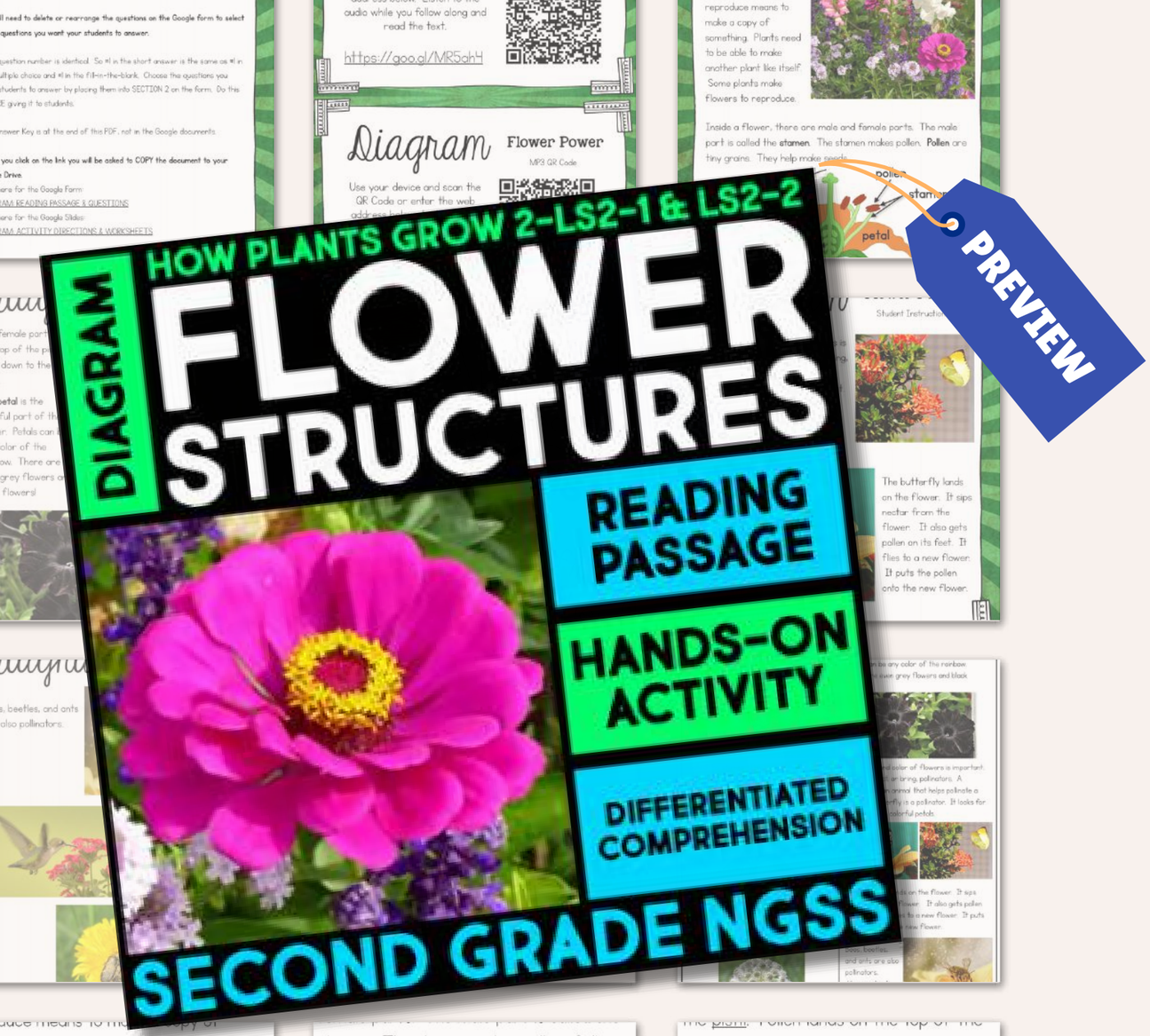


Label It Like a Scientist!

2ND GRADE

DIAGRAM PARTS OF A PLANT STRUCTURES

2nd Grade Science Activity
Label Pollination

KEEP SCROLLING TO SEE WHAT'S INSIDE!

ACTIVITY OVERVIEW

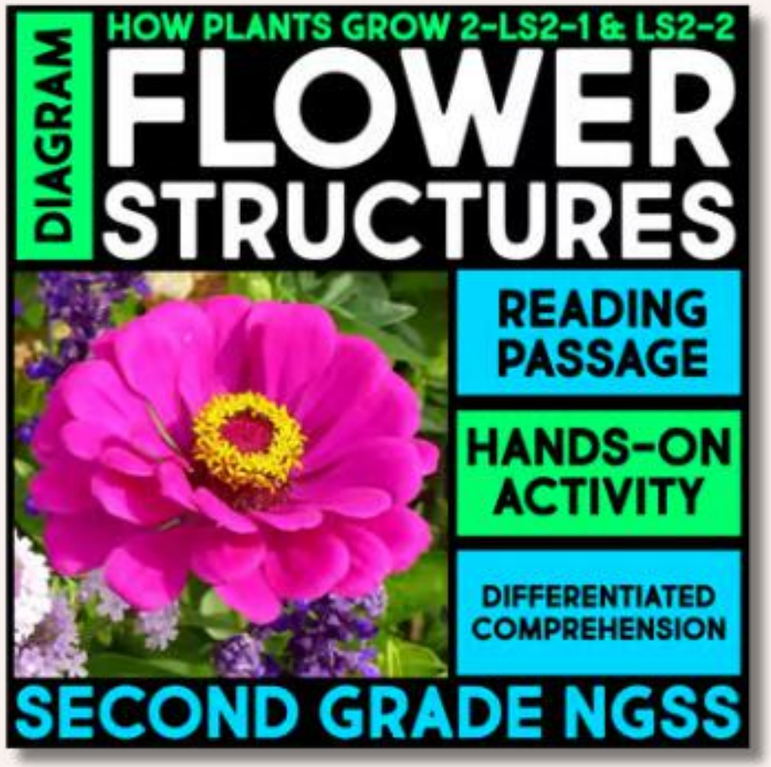
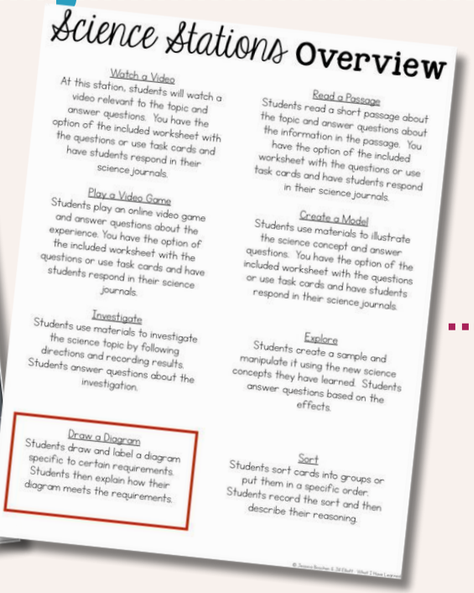



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Science Station	Standard	Objective	Materials
Big Idea Posters & Vocabulary Cards			
Watch Plant Parts / Life First? Thank a Bee	2-LS2-A, (ELA) SL.2.2	Students watch a video in order to learn how the parts of the plant help the plant to live or reproduce and pollinator. They answer questions in order to reinforce what they have learned.	Computer / Device Student Sheets Science Journal
Play How Plants Grow / Plant Life Cycle	2-LS2-A, (ELA) SL.2.2	Students play a game in order to learn parts of plants and/or what they need to grow. They answer questions in order to reinforce what they have learned.	Computer Student Sheets Science Journal
Investigate Busy, Buzzing Bees	2-LS2-A, 2-ETS1B, (ELA) RI.2.1, RI.2.3, RI.2.4, RI.2.5, RI.2.7, RF.2.4	Students read about plant reproduction and pollination. They pretend they are a bee, pollinating flowers in order to investigate this. They answer questions in order to reinforce what they have learned.	See Materials List or Activity Directions Page
Diagram Flower Power	2-LS2-A, 2-ETS1B, (ELA) RI.2.1, RI.2.3, RI.2.4, RI.2.5, RI.2.7, RF.2.4	Students read about flower structure and function. They create a diagram of a flower and answer questions in order to reinforce what they have learned.	Student sheets Scissors Glue
Read What Do Plants Need to Grow?	RI.2.1, (ELA) RI.2.3, RI.2.4, RI.2.5, RI.2.7, RF.2.4	Students read about what plants need to grow. They answer questions in order to reinforce what they have learned.	Student Sheets Science Journal
Model Moving On	2-LS2-A, 2-ETS1B, (ELA) RI.2.1, RI.2.3, RI.2.4, RI.2.5, RI.2.7, RF.2.4	Students read about seed dispersal and model this with an activity. They answer questions in order to reinforce what they have learned.	See Materials List or Activity Directions Page
Explore Who Moved that Seed?	2-LS2-A, 2-ETS1B, (ELA) RI.2.1, RI.2.3, RI.2.4, RI.2.5, RI.2.7, RF.2.4	Students read about seed dispersal and look at different seeds in order to explore this. They answer questions in order to reinforce what they have learned.	See Materials List or Activity Directions Page
Sort What Part of the Plant Do We Eat?	2-LS2-A, (ELA) RI.2.1, RI.2.3, RI.2.4, RI.2.5, RI.2.7, RF.2.4	Students read about plants. They sort food we eat into plant part categories. They then answer questions in order to reinforce what they have learned.	Student Sheets Scissors Glue
Answer Key			


Science Stations Overview

Watch a Video
At this station, students will watch a video relevant to the topic and answer questions. You have the option of the included worksheet with the questions or use task cards and have students respond in their science journals.

Play a Video Game
Students play an online video game and answer questions about the experience. You have the option of the included worksheet with the questions or use task cards and have students respond in their science journals.

Investigate
Students use materials to investigate the science topic by following directions and recording results. Students answer questions about the investigation.

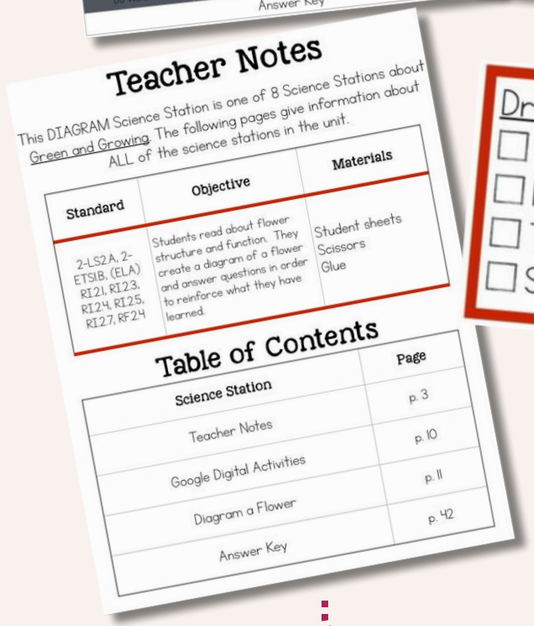
Draw a Diagram
Students draw and label a diagram specific to certain requirements. Students then explain how their diagram meets the requirements.

Read a Passage
Students read a short passage about the topic and answer questions about the information in the passage. You have the option of the included worksheet with the questions or use task cards and have students respond in their science journals.

Create a Model
Students use materials to illustrate the science concept and answer questions. You have the option of the included worksheet with the questions or use task cards and have students respond in their science journals.

Explore
Students create a sample and manipulate it using the new science concepts they have learned. Students answer questions based on the effects.

Sort
Students sort cards into groups or put them in a specific order. Students record the sort and then describe their reasoning.


Teacher Notes

This DIAGRAM Science Station is one of 8 Science Stations about Green and Growing. The following pages give information about ALL of the science stations in the unit.

Standard	Objective	Materials
2-LS2-A, 2-ETS1B, (ELA) RI.2.1, RI.2.3, RI.2.4, RI.2.5, RI.2.7, RF.2.4	Students read about flower structure and function. They create a diagram of a flower and answer questions in order to reinforce what they have learned.	Student sheets Scissors Glue

Table of Contents

Science Station	Page
Teacher Notes	p. 3
Google Digital Activities	p. 10
Diagram a Flower	p. 11
Answer Key	p. 42

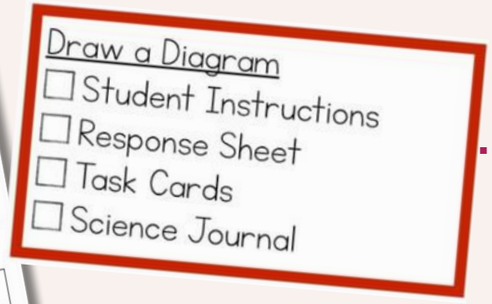

Draw a Diagram
- ☐ Student Instructions
- ☐ Response Sheet
- ☐ Task Cards
- ☐ Science Journal

Table of Contents

Science Station Overview

Materials Checklist

Table of Contents / Teacher's Notes

WHAT'S INCLUDED
DIAGRAM SCIENCE STATION

- Teacher Notes
- Student Text in four formats
- Student Instructions
- MP3 Audio Read-Aloud
- Activity Sheets for observation
- Differentiated Questions
- Answer Key
- Google Form™
- Google Slides™

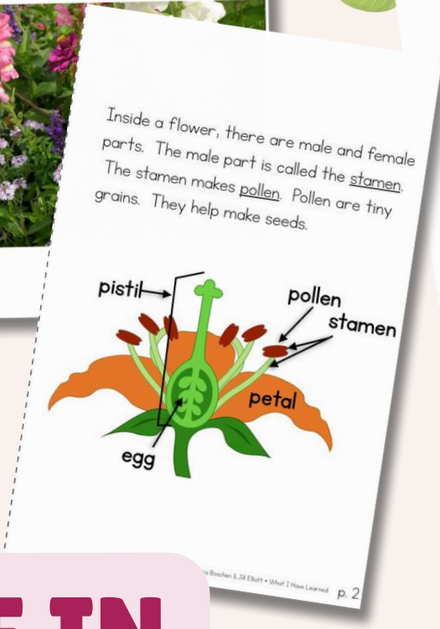


DIAGRAM: READING PASSAGE











READING PASSAGE IN FOUR FORMATS

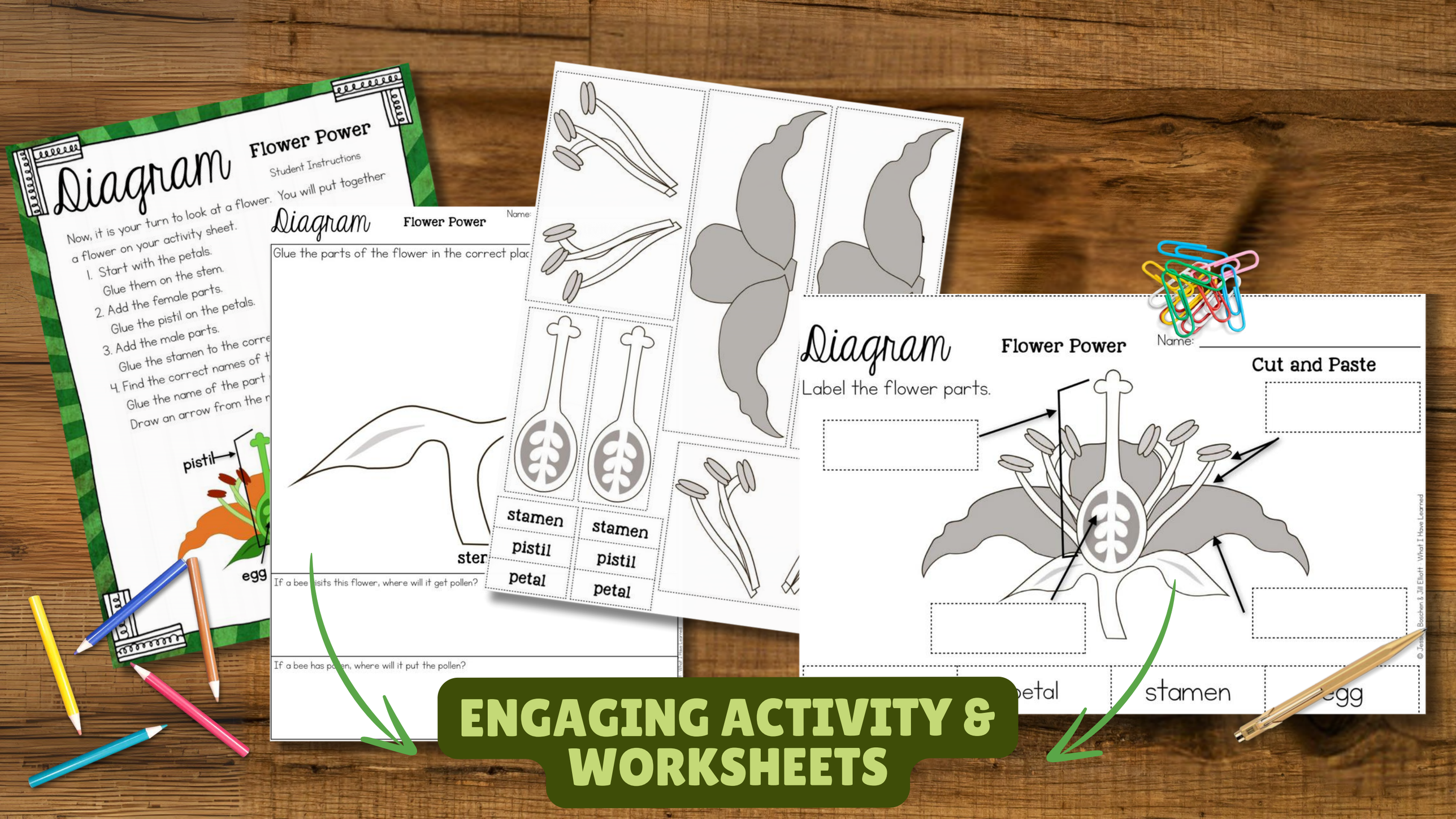
Differentiated Questions



SHORT ANSWER

FILL-IN-THE BLANK

TASK CARDS:
SHORT ANSWER & MULTIPLE CHOICE


Diagram
Flower Power
Student Instructions
Now, it is your turn to look at a flower. You will put together a flower on your activity sheet.
1. Start with the petals.
Glue them on the stem.
2. Add the female parts.
Glue the pistil on the petals.
3. Add the male parts.
Glue the stamen to the corre
4. Find the correct names of t
Glue the name of the part
Draw an arrow from the r
pistil
egg
Diagram
Flower Power
Name:
Glue the parts of the flower in the correct plac
ster
If a bee visits this flower, where will it get pollen?
If a bee has pollen, where will it put the pollen?
stamen
pistil
petal
stamen
pistil
petal
Diagram
Flower Power
Name:
Cut and Paste
Label the flower parts.
petal
stamen
egg
© Jessica Boschen & Jill Elliott What I Have Learned
ENGAGING ACTIVITY & WORKSHEETS



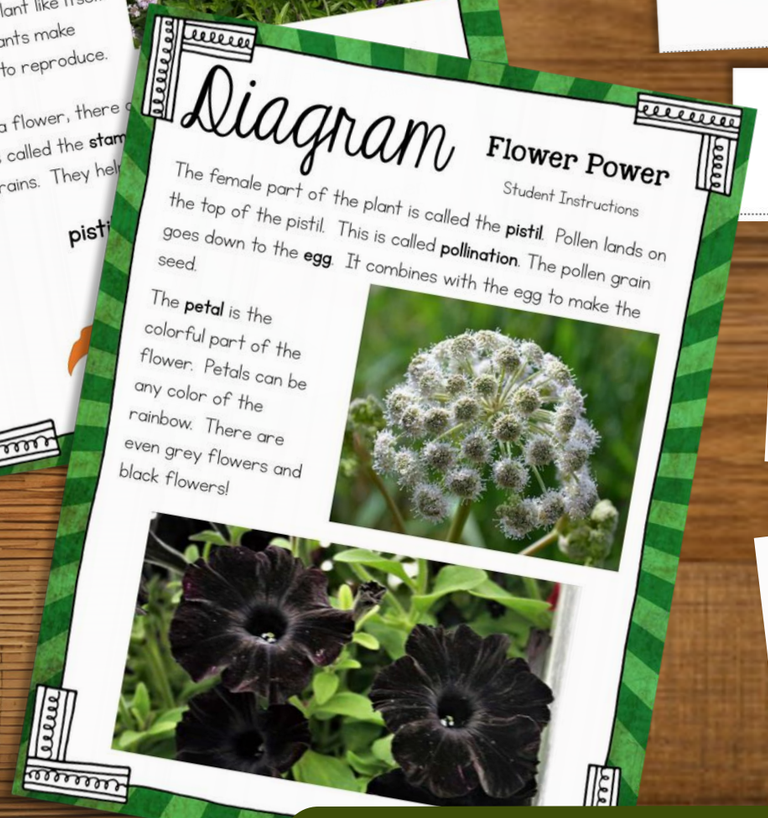


pistil

seed

Butterflies help move pollen from one _____ to another.

Some plants make _____ to help them reproduce.

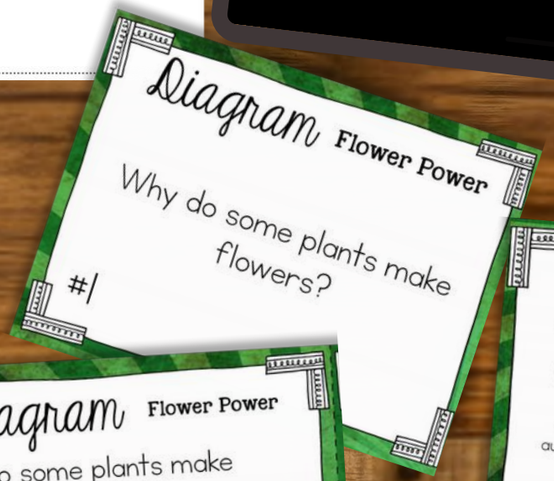


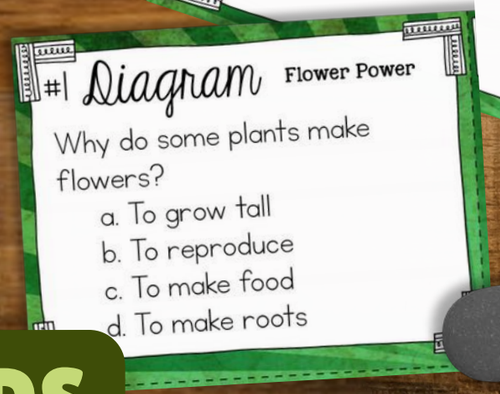
flower

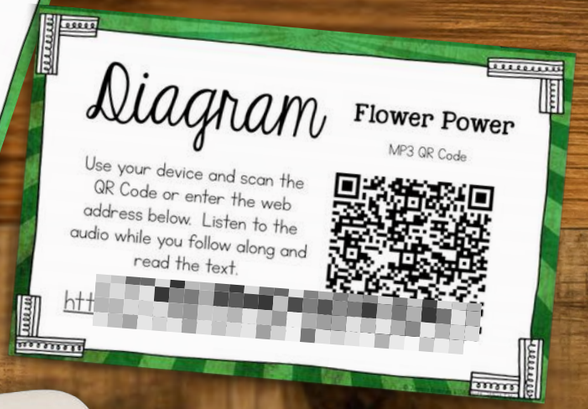
pollen

MP3 AUDIO



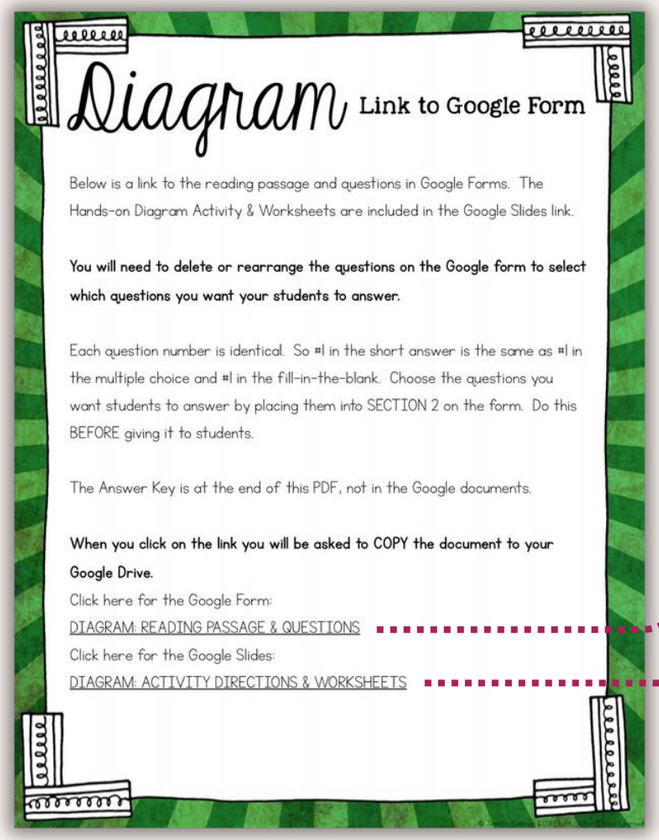


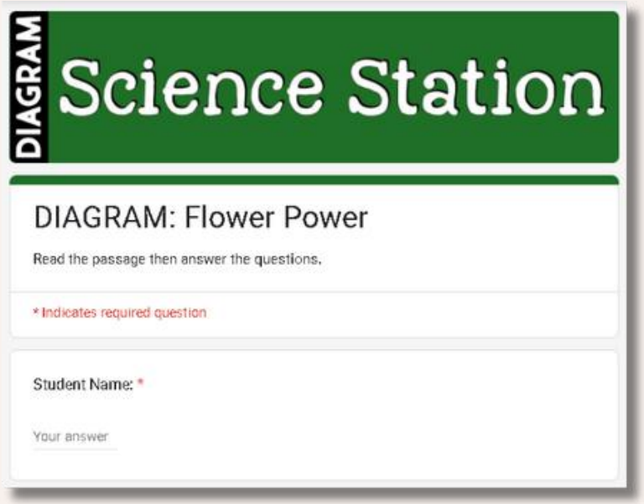


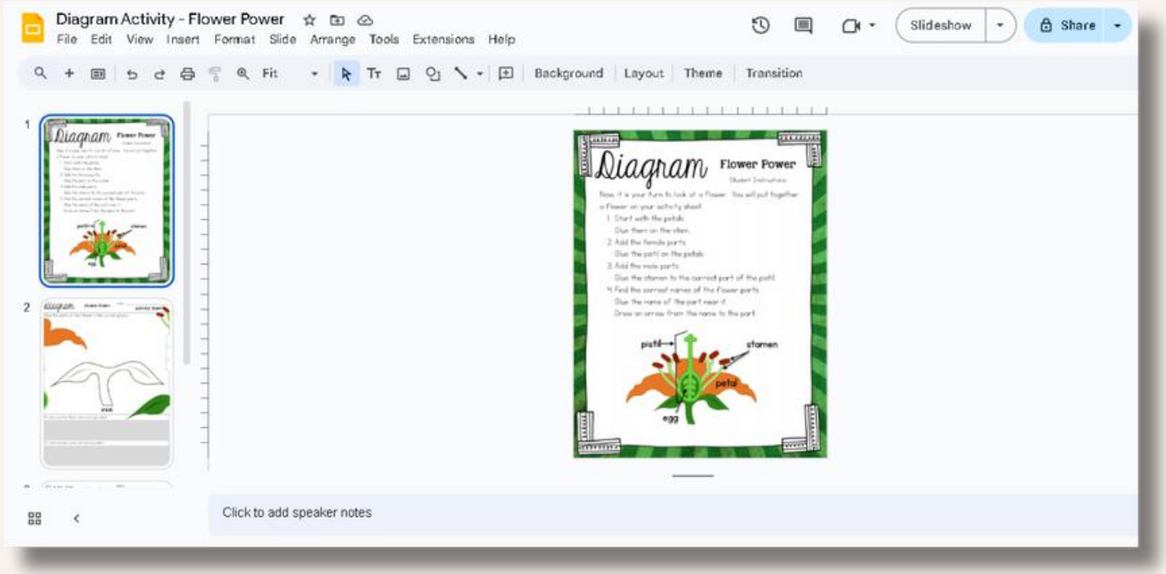


POCKET CHART CARDS

DIGITAL VERSIONS







DIGITAL VERSIONS

- ✔ Google Sheet with Activity & Directions
- ✔ Google Form with Reading & Questions

Answer keys provided

YOU WILL LOVE THIS BECAUSE



Hands-On Learning Through Diagrams

Students diagram key pollination structures to boost vocabulary and deepen plant anatomy understanding.



Aligned with NGSS

These lesson plans aren't just random; they're laser-focused on Next Generation Science Standards. No more curriculum guesswork!



Encourages Science Journaling

Students analyze and record their findings, reinforcing observation and explanation skills.

TEACHERS LOVE IT!

This was the perfect resource for my students. (Many ELL and IEP students)

Stephanie DeLucia



Very useful resource with many different components.

Jenny M.



My passion is making learning accessible to all students.
I love scaffolding learning, breaking down the concepts and building them up so that students can see the connections.
I love figuring out the small components that build up to the big ideas and helping students see it all.



teach MATH | teach SCIENCE | teach READING | teach WRITING

What I have LEARNED