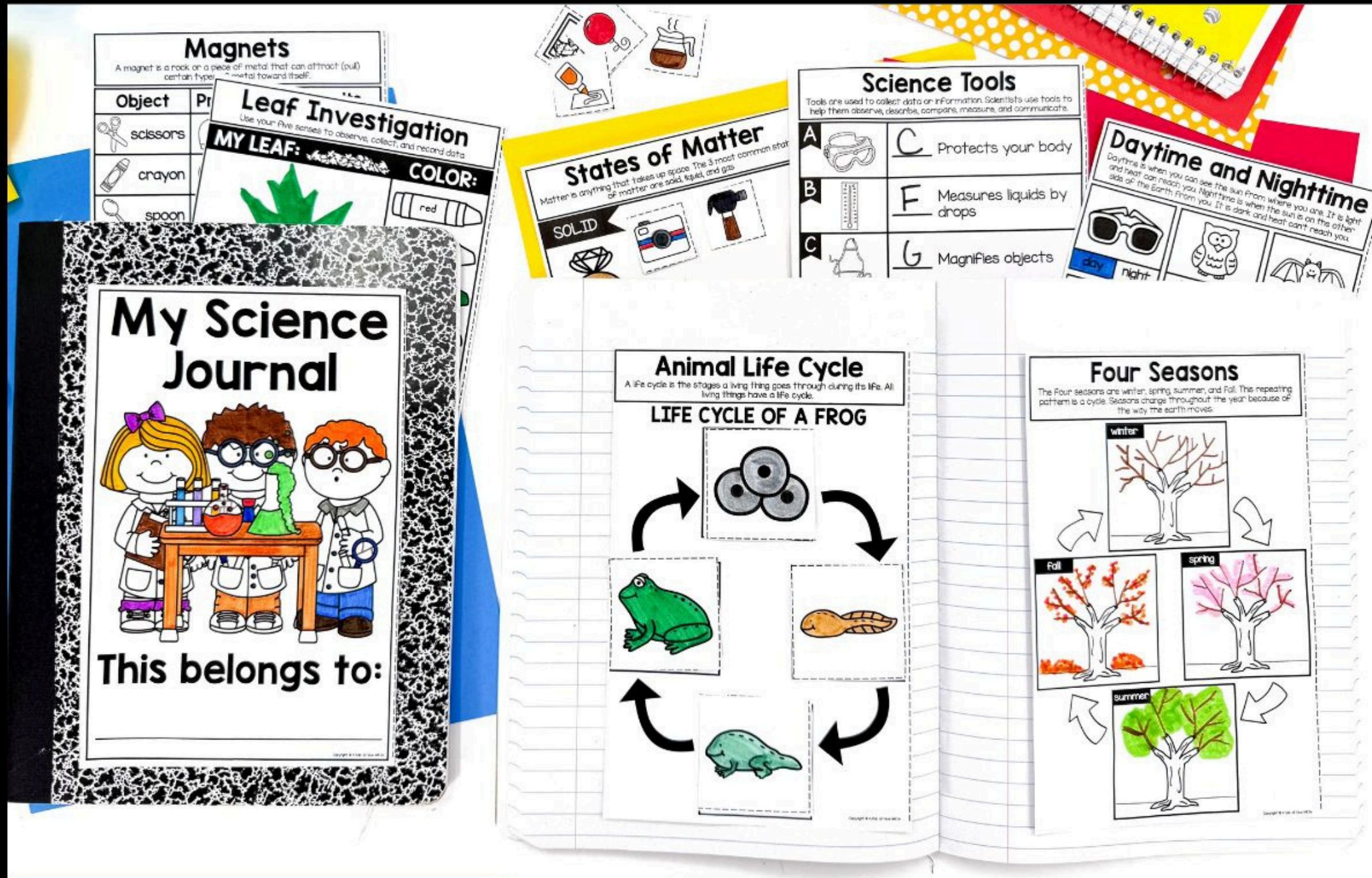


# INTERACTIVE SCIENCE NOTEBOOK

The quick & easy way to cover all science standards



scroll to take a peek inside

**KINDER** 72 activities

# Here is what is included:

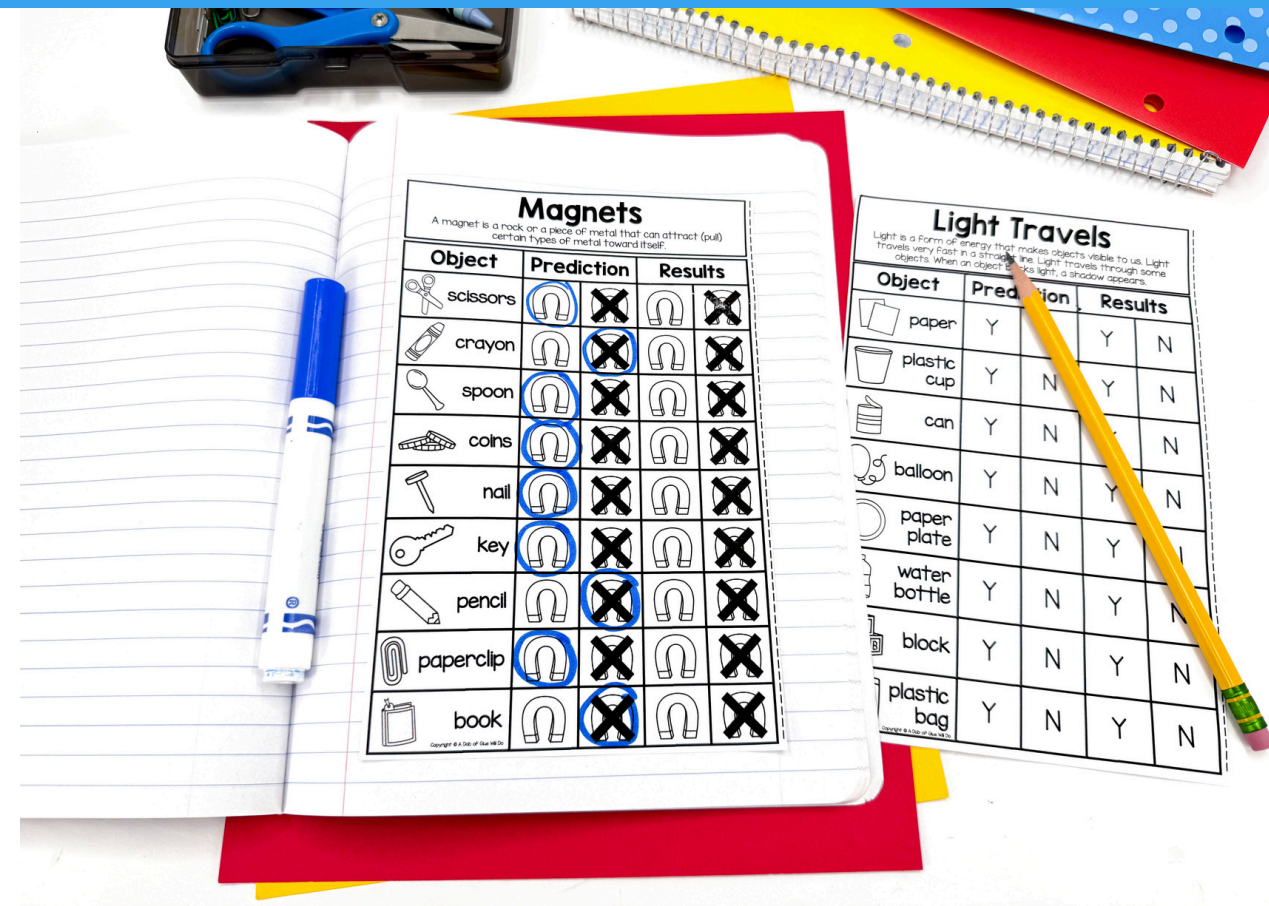
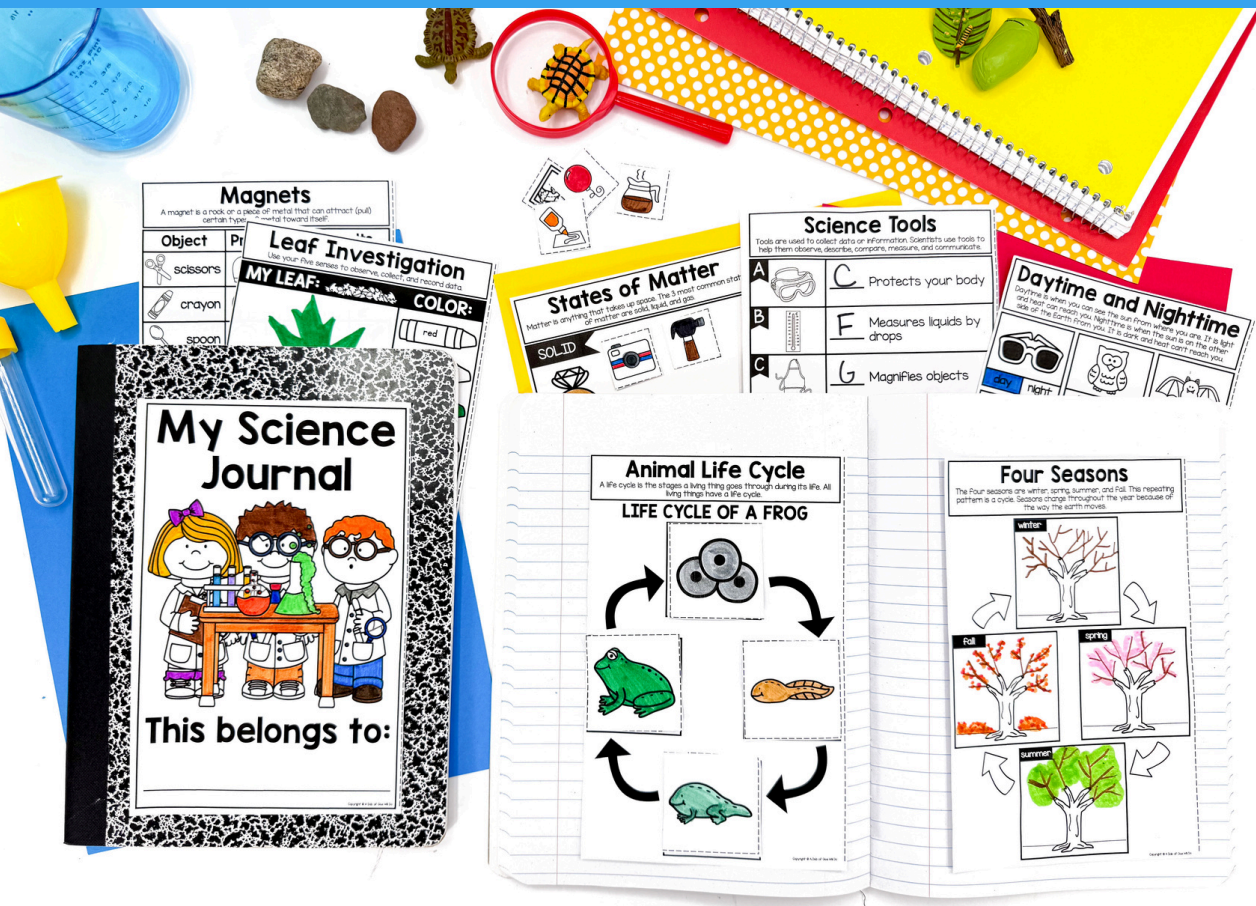
- ✔ Over 70 kindergarten science activities
  - ✔ Teacher directions page
  - ✔ Cover page and science safety contract
  - ✔ Pages made to fit in a composition notebook
  - ✔ Earth, life, and physical life science activities
  - ✔ Covers kindergarten science standards
  - ✔ Easy to use, no-prep printables
- ...and SO much more!

# Here is a Sneak Peak:



Cover 65+ science topics with your young learners in a quick, engaging, and effective way!

# Take A Look Inside:



# Take a Closer Look:

### Teacher Directions

- Science Tools:** Write the letter of the matching tool on the correct line.
- Five Senses/Physical Properties/States of Matter:** Draw examples for each one or use provided pictures.
- Compare Physical Properties:** Draw objects to compare with the given object.
- Magnets:** Color in on circle their products and the results after testing.
- Magnets Push or Pull:** Draw a picture of 2 magnets pulling together and a picture of 2 magnets pushing apart. Students can label each pole on the magnets.
- Movement:** Draw a picture of an object that moves in the way labeled on each photo frame or use the provided pictures.
- Weekly Weather Chart:** Draw one or two pictures to show the weather for the day. In the 2 boxes at the bottom of each day, write the low and high temperature for the day OR write the temperature for the day in one box and a happy/sad face in the other to show how you feel about the day's weather.
- Temperature:** Read temperature on thermometer, write the matching word, and draw a picture for the temperature. Examples include mittens or ice for freezing, sun or shorts for hot, etc.
- Wind:** Draw a windsock, pinwheel, ribbon, or other object used to measure the speed of air for each level of wind.
- Four Seasons:** Draw what a tree looks like during each season.
- Seasonal Patterns:** Glue or draw pictures of winter items in the GOODBYE column and spring in the HELLO column.
- Objects in the Sky:** Draw and accurately color each object found in the sky.
- Day and Night:** Draw what can be seen in the sky during day and during night.
- Day and Night Patterns:** Glue or draw pictures to show day and night pattern. Write "day" or "night" under each picture.
- The Sun/The Moon:** Draw the sun/moon in the sky and draw something you like to do during that time.
- Light Travels:** Using a Flashlight and the objects listed, see if light passes through each item.
- Light Sources:** Draw examples of each type of light source or use provided pictures.
- Nature Conservation:** Draw an example for each of the 3Rs.
- Earth Day:** Color "yes" if the picture is a way to reduce, reuse, or recycle, and "no" if not.
- Soil:** Draw soil on top of a bit of soil in the box and write 3 facts.
- Rocks and Soil Usage:** Color the correct word of what the object is made of.
- Water:** Draw a picture of how you used water today and write about it.
- Basic Needs:** Draw a person, animal, and plant and a basic need for each.
- Needs and Wants:** Draw examples of needs and wants or use provided pictures.
- Plant Investigation:** Plant a lima bean or other seed and draw a picture of the plant's growth daily for 3 weeks.
- Plant Needs:** Draw a picture or write the correct word to match each plant need.
- Plant Needs Experiment:** Draw what happens when a plant doesn't receive everything it needs and record observations.
- Plant (and Animal) Life Cycles:** Glue correct pictures into each box or write matching word.
- Plant Seeds:** Draw seeds from an apple or tape real ones, and write what you observe.
- Animal Structures:** For each animal action, circle the correct body part.

### My Science Journal

This belongs to: \_\_\_\_\_

### Science Safety Contract

I promise to...

- Take care of my notebook.
- Use one page at a time.
- Not skip pages.
- Do my best to answer questions.
- Write neatly.
- Think like a scientist.
- Have Fun!

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

### Science Tools

Tools are used to collect data or information. Scientists use tools to help them observe, describe, compare, measure, and communicate.

A		_____ Protects your body
B		_____ Measures liquids by drops
C		_____ Magnifies objects
D		_____ Measures temperature
E		_____ Protects your eyes
F		_____ Weighs objects
G		_____ Holds liquids

teacher directions

coverpage & contract

science tools

### Five Senses

We use our five senses to discover and experience the world around us. Our five senses are: seeing, hearing, smelling, tasting, and touching.

SEE			
HEAR			
SMELL			
TASTE			
TOUCH			

### Physical Properties

A physical property is a characteristic of an object that can be observed and measured without changing the object. Physical properties include size, shape, texture, and color.

	SIZE		COLOR
	SHAPE		TEXTURE

### Compare Physical Properties

We can compare physical properties of an object to learn about the world around us. We use our five senses to collect evidence and data when comparing physical properties.

LIGHTER		HEAVIER
LESS		MORE
SHORTER		LONGER
COLDER		HOTTER

### States of Matter

Matter is anything that takes up space. The 3 most common states of matter are solid, liquid, and gas.

SOLID	
LIQUID	
GAS	

Matter is anything that takes up space. The 3 most common states of matter are solid, liquid, and gas.

SOLID			
LIQUID			
GAS			

five senses

physical properties

states of matter

# Take a Closer Look:

### Four Seasons

The four seasons are winter, spring, summer, and fall. This repeating pattern is a cycle. Seasons change throughout the year because of the way the earth moves.

seasons

### Weather

Weather is the temperature and the conditions (sunny, snowy, windy, rainy, cloudy) outside at a particular place and time.

### What's the Weather?

Patterns in weather help scientists predict the weather. Analyze the weather data for the month and record your observations.

APRIL						
S	M	T	W	Th	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

### Weekly Weather Chart

Weather is the temperature and the conditions (sunny, snowy, windy, rainy, cloudy) outside at a particular place and time.

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

**Weather Words:** sunny, windy, rainy, snowy, cloudy

**Weather**  
Weather is the temperature and the conditions (sunny, snowy, windy, rainy, cloudy) outside at a particular place and time.

snowy    sunny

windy    rainy

cloudy

weather

### Day and Night

The pattern of day and night repeats every 24 hours. Day is when our part of Earth faces the sun. Night is when our part of the Earth faces away from the sun.

### Daytime and Nighttime

Daytime is when you can see the sun from where you are. It is light and heat can reach you. Nighttime is when the sun is on the other side of the Earth from you. It is dark and heat can't reach you.

### Day and Night Pattern

The pattern of day and night repeats every 24 hours. During the day, the sun is out. People go to work or school during the day. During the night, the stars are out. Most people are asleep at night.

day and night

### Objects in the Sky

The moon, sun, stars, and clouds are all objects that can be found in the sky.

### The Sun

The sun is a star at the center of the solar system. It is the star to Earth. Life on Earth depends on light and heat from it.

### The Moon

The moon is a natural satellite that orbits, or travels around, Earth. The moon shines at night by reflecting light from the sun.

SUN    MOON

STARS    CLOUDS

objects in the sky

### Temperature

Temperature measures how hot or cold something is. Sunlight heats the Earth's surface. A thermometer is used to measure the temperature.

### Wind

Air is all around us. You can see, hear, and feel the air blowing. Wind is moving air. We use the words calm (no wind), breezy (a little wind), and windy (lots of wind) to describe the speed of air.

CALM

BREEZY

WINDY

**WORD KEY**  
Freezing    hot    cold

temperature & wind

### Light Travels

Light is a form of energy that makes objects visible to us. Light travels very fast in a straight line. Light travels through some objects. When an object blocks light, a shadow appears.

Object	Prediction	Results
paper	Y N	
plastic cup	Y N	
can	Y N	
balloon	Y N	
paper plate	Y N	
water bottle	Y N	
block	Y N	
plastic bag	Y N	

### Light Sources

Light sources can be natural or man-made. The sun is our most important natural light source. Without a light source, objects are not visible.

natural	man-made	natural	man-made

### Light Sources

Light sources can be natural or man-made. The sun is our most important natural light source. Without a light source, objects are not visible.

Natural Light Sources

Man-Made Light Sources

light

# Take a Closer Look:

**Earth Day**  
We can reduce, reuse, and recycle to help conserve our natural resources. Reduce means we use something more than once. When we reduce, we minimize the amount. We can recycle items by changing them into new materials.

**Nature Conservation**  
Nature conservation means that we protect our environment and the plants and animals that live in it. We can practice conservation by reducing, reusing, and recycling our natural resources.

**RECYCLE REUSE REDUCE**

YES NO	YES NO	YES NO
YES NO	YES NO	YES NO
YES NO	YES NO	YES NO

conservation

**Rocks and Soil Usage**  
We use rocks and soil for construction. Rocks are hard, and soil is soft.

**Rocks**  
A rock is solid material made of one or more minerals. The outer layer of the Earth, called the crust, is made up of rocks.

My rock: \_\_\_\_\_

**Physical properties of my rock**

SIZE	COLOR
<input type="checkbox"/> small	blue green yellow
<input type="checkbox"/> medium	red brown black
<input type="checkbox"/> large	gray white purple
	pink orange tan

**SHAPE** **TEXTURE**

**Soil**  
It covers land. Soil provides nutrients to plants. Soil also provides a home for many animals and other living things. Soil is not as hard as rock. It is soft with spaces that hold water and air.

My soil sample: \_\_\_\_\_

**FACTS ABOUT SOIL**

3. \_\_\_\_\_

rocks and soil

**Needs and Wants**  
A need is something a living thing must have to stay alive. A want is something that a living thing would like to have but is not needed to stay alive.

NEEDS	WANTS
_____	_____
_____	_____
_____	_____

**Basic Needs**  
All living things need oxygen, food, water, space, and shelter to live and grow.

person

animal

plant

basic needs

**Plant Needs**  
Plants need the right amount of sunlight, air, water, space, and nutrient-rich soil to survive.

**Plant Needs**  
Plants need the right amount of sunlight, air, water, space, and nutrient-rich soil to survive.

**Plant Needs**  
Plants need the right amount of sunlight, air, water, space, and nutrient-rich soil to survive.

Draw plant without basic needs provided: \_\_\_\_\_

**soil** **sun**

**water** **air**

**space**

**OBSERVATIONS:**

**Needs:**  
sun  
water  
air  
space  
soil

plant needs

**Plant Investigation**  
Observe and record the changes in a plant's life cycle.

**Plant Life Cycle**  
A plant continuously grows. It starts as a seed. A seed grows into a young plant and then finally an adult plant. Most adult plants produce flowers that contain seeds. Some flowers form fruits that contain seeds. The seeds from the flower or fruit grow into adult plants.

**Young Plants and Adult Plants**  
Most young plants look like small versions of adult plants before flowers or fruit is produced. The leaves on young plants look similar in color and shape to the adult plant.

**Plant Life Cycle**  
A plant continuously grows. It starts as a seed. A seed grows into a young plant and then finally an adult plant. Most adult plants produce flowers that contain seeds. Some flowers form fruits that contain seeds. The seeds from the flower or fruit grow into adult plants.

**Plant Seeds**  
A seed is made by a plant. Inside a seed is a tiny plant that will grow into an adult plant.

**Apple seeds:** \_\_\_\_\_

**SEED OBSERVATION**

**WORD KEY**  
sprout seed

plant life cycle & seeds

**Plant Structure Jobs**  
Each structure of the plant has a job to help the plant survive. Structures differ from plant to plant. Some plants are tall and some are short. Plants can have flowers, thorns, and/or fruit.

**Plant Structure**  
The physical structures of a plant are the parts that make up the plant. Each structure, or part, has a job to do to help the plant survive.

**Plant Structure Jobs**  
Each structure of the plant has a job to help the plant survive. Structures differ from plant to plant. Some plants are tall and some are short. Plants can have flowers, thorns, and/or fruit.

- The \_\_\_\_\_ makes seeds. It attracts insects with its color and perfume.
- \_\_\_\_\_ are attached to the stem. They make food for the plant.
- The plant is held in place by the \_\_\_\_\_. It absorbs water and holds the plant in the ground.
- Roots and leaves are connected to the \_\_\_\_\_. It holds the plant up.
- Some plants make \_\_\_\_\_ that contain seeds.

**WORD KEY**  
stem leaves flower roots fruit

plant structure

# Take a Closer Look:

**Leaf Investigation**  
Use your five senses to observe, collect, and record data.

**MY LEAF:** COLOR

red  
yellow  
green  
orange  
brown  
purple

**LEAF SIZE:**  
small medium large

**MY LEAF LOOKS LIKE:**

**Pumpkin Investigation**  
Use your five senses to observe, collect, and record data.

**MY PUMPKIN:** SIZE

small medium large

**SINK or FLOAT**  
My pumpkin can float sink

**TEXTURE**  
My pumpkin has \_\_\_\_\_ lines.

**SEEDS**  
My pumpkin has \_\_\_\_\_ seeds.

**INSIDE**

**Animal Life Cycle**  
A life cycle is the stages a living thing goes through during its life. All living things have a life cycle.

**LIFE CYCLE OF A FROG**

**Frog Life Cycle**  
A life cycle is the stages a living thing goes through during its life. All living things have a life cycle.

**Animal Life Cycle**  
A life cycle is the stages a living thing goes through during its life. All living things have a life cycle.

**LIFE CYCLE OF A BUTTERFLY**

**Butterfly Life Cycle**  
A life cycle is the stages a living thing goes through during its life. All living things have a life cycle.

**WORD KEY**  
tadpole Frog egg Froglet

**WORD KEY**  
chrysalis egg butterfly caterpillar

**Animal Structures**  
Animals have physical structures. Each structure has a job to do that helps the animal survive. The different structures that animals have allow them to interact with their environment by seeing, hearing, moving, and grasping objects.

**Animal Structures**  
Animals have physical structures. Each structure has a job to do that helps the animal survive. The different structures that animals have allow them to interact with their environment by seeing, hearing, moving, and grasping objects.

**see**  
hear  
move  
grasp

**WORD KEY**  
move hear grasp see

leaves & pumpkins

animal life cycles

animal structures

**Light Travels**  
Light is a form of energy that makes objects visible to us. Light travels very fast in a straight line. Light travels through some objects. When an object blocks light, a shadow appears.

**Do I make a shadow?**

YES NO YES NO YES NO

**Shadows**  
When light is blocked, it makes a shadow.

**WORD KEY**  
shadow see

We need light to \_\_\_\_\_.

A \_\_\_\_\_ is formed when light is blocked.

Circle all the shadows:

**Magnets**  
A magnet is a rock or a piece of metal that can attract (pull) certain types of metal toward itself.

Object	Prediction	Results
scissors	😊 😞	😊 😞
crayon	😊 😞	😊 😞
spoon	😊 😞	😊 😞
coins	😊 😞	😊 😞
nail	😊 😞	😊 😞
key	😊 😞	😊 😞
pencil	😊 😞	😊 😞
paperclip	😊 😞	😊 😞
book	😊 😞	😊 😞

**Movement**  
Movement is a change in position caused by a force.

back and forth round and round  
up and down zig zag  
fast slow

**Water**  
All living things need water to live. We use water in lots of different ways.

How I used water today:

Write about it:

light & shadows

magnets

and so much more!

# Why Teachers LOVE it:



## ENGAGING

- ✓ Interactive science pages
- ✓ Fun learning activities



## EASY TO USE

- ✓ Just print, cut, and go
- ✓ Glue into any notebook



## HELPFUL

- ✓ cover kinder standards
- ✓ Prepare for first grade



# What Teachers Are Saying



“My students enjoyed this resource! It was great to keep them engaged and work on the skills needed.” -Rachel S.



“My students and myself LOVED this. It aligned with my districts scope and sequence and made prep very minimal.” -Mike Z.



“I’m so thankful to have this resource since our District wants Science but doesn’t provide the curriculum or materials.” -Theresa C.



# meet the team

I'm Jennifer... I am the founder and creator of A Dab of Glue Will Do and Dollar Teachers Club. I taught Kindergarten and 1st grade. I have a stash of chocolate in my desk and a Starbucks tea in my hand to keep me going. I love reading and watching my kiddos play soccer and do taekwondo.

*jennifer*



Here at A Dab of Glue Will Do, our team makes the lives of busy teachers a little easier by creating meaningful classroom resources to engage, encourage, and meet the needs of their little learners.

When you purchase from us, know that you're getting quality products made by teachers, for teachers. Customer service is our top priority, so please reach out to us with any questions or concerns.



# Join the Club!

When you join the Dollar Teachers Club, you get access to all of the printable AND digital products we've ever made, all of our freebies, exclusive members-only monthly resources, and lots more, all in ONE place. Save money, stress, and lots of time, and join the Dollar Teachers Club today!

**DOLLAR TEACHERS club** 



**CLICK HERE** 



# Let's Connect!



Did you know we send out freebies and teacher tips every Sunday? Want to be the first to know when we have a new product, sale, or special event?

Click the button below to join our community.

