

WINTER

A SCIENCE UNIT

Make learning about winter fun and engaging!



scroll
to take a
peek
inside

PRE-K 29 activities

Here is what is included:

- ✔ Lesson plans for a week
 - ✔ PowerPoints and printable posters
 - ✔ Teacher resources to make instruction easier
 - ✔ Winter lessons and hands-on activities
 - ✔ Trees through the seasons lesson and craft
 - ✔ Emergent readers and writing activities
 - ✔ Sorts, STEM activity, and worksheets
- ...and SO much more!

Here is a Sneak Peak:

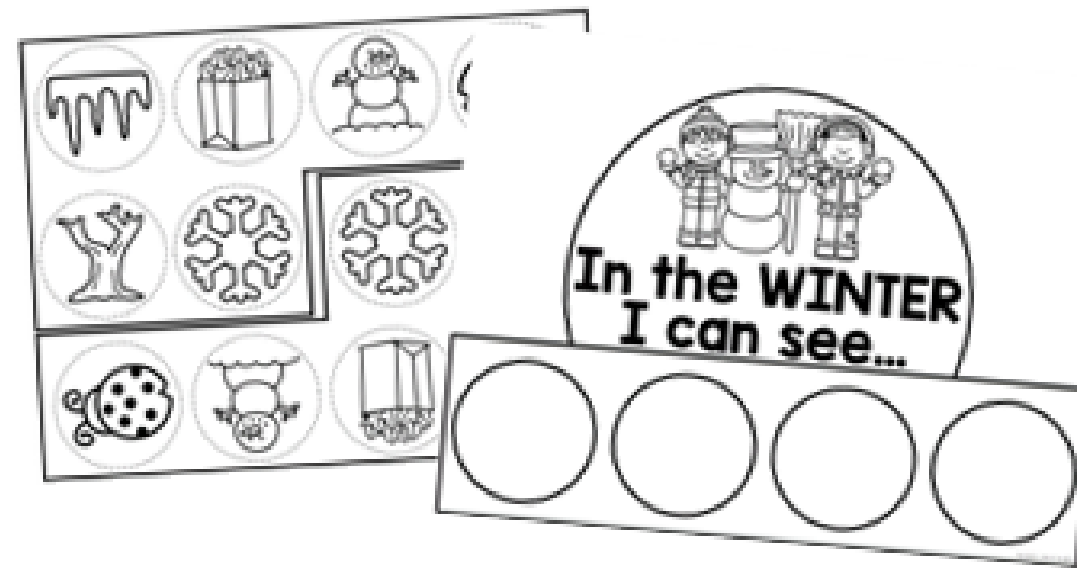


Engage your students in hands-on learning and exploration all about the winter season

Take a Closer Look:



winter powerpoint



winter I can see hat



things we see sort



I see worksheets



wear powerpoint



things we wear sort

Take a Closer Look:



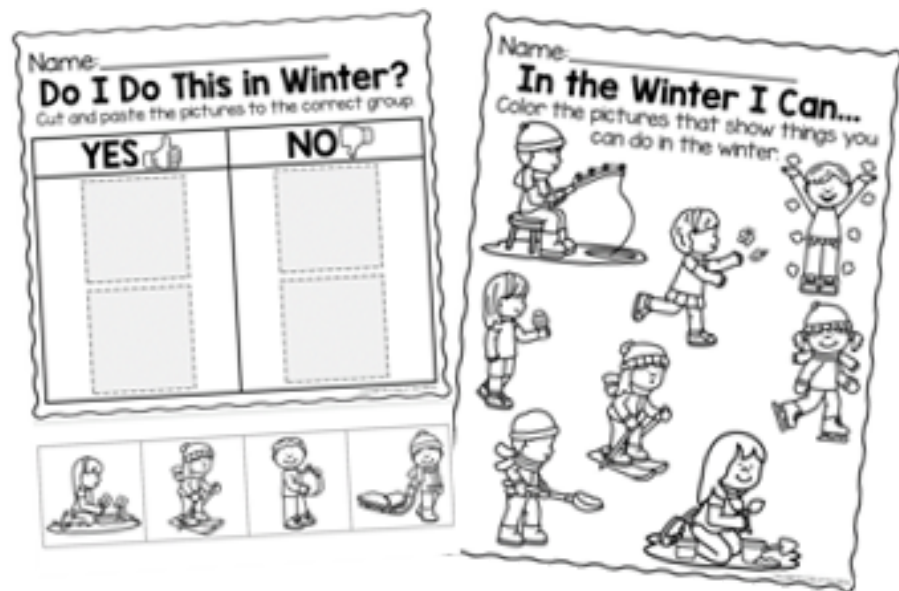
wear worksheets



do in winter powerpoint



things we do sort



do worksheets



trees powerpoint

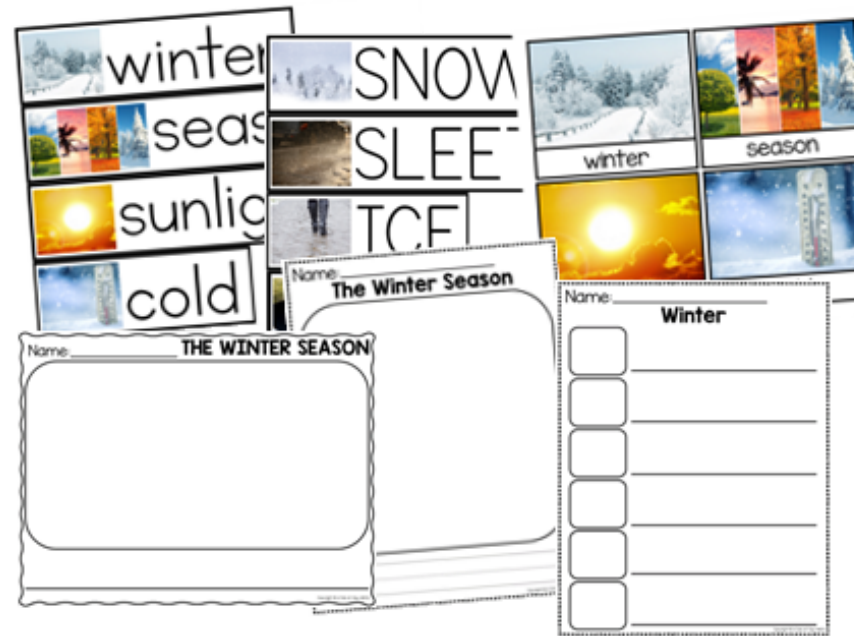


winter tree craft

Take a Closer Look:



definition posters



writing center

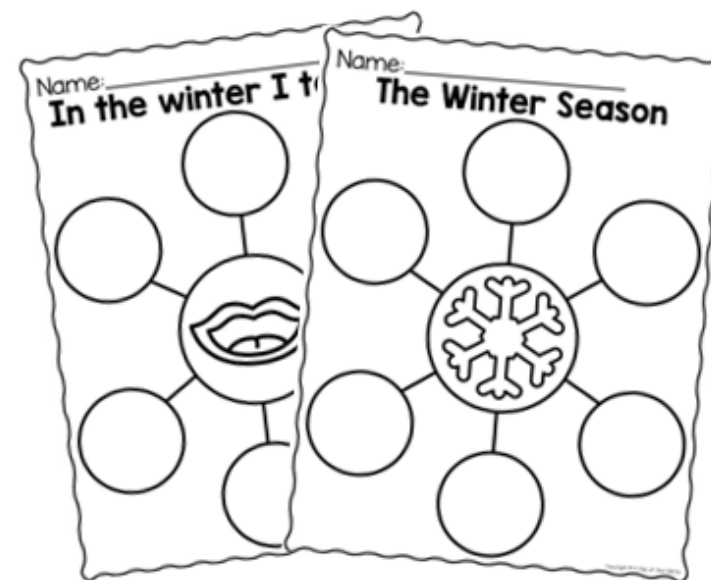


word wall



YES NO

weekly question



circle maps



bingo game

Take a Closer Look:

WINTER science

MATERIALS needed

- Writer books (see list)
- Construction paper
- Copy paper
- Scissors
- Leaves
- Glue
- Coloring tools
- Paint
- Stapler

M Monday
WINTER INTRODUCTION
• Read a nonfiction writer book.
• Introduce the winter season by completing the Winter PowerPoint.
• Make an anchor chart for "In the winter, I see," and have students tell you things to draw/write.
• Complete "In the winter, I see" hat.
• Each day please use our selection of winter songs, books, and videos!

T Tuesday
WHAT YOU WEAR IN THE WINTER
• Read a nonfiction writer book.
• Complete the Things We Wear in Winter PowerPoint.
• Complete the What Do We Wear in the Winter sort as a class.
• Complete Do I Wear This in Winter worksheet.

W Wednesday
WHAT YOU DO IN THE WINTER
• Read a nonfiction writer book.
• Complete the Things We Do in Winter PowerPoint.
• Complete the What Do We Do in the Winter sort as a class.
• Complete What I Do in the Winter worksheet.

Th Thursday
TREES IN THE WINTER
• Read a nonfiction writer book.
• Complete the Trees Through the Seasons PowerPoint.
• Complete winter trees craft!

F Friday
WINTER EMERGENT READER
• Read a nonfiction book about animals in winter.
• Take a class vote: Do you like winter or _____ better?
• Complete the Winter Colors Emergent Reader.

science: WINTER

Dear Families,

We are learning all about the season of winter in our classroom this week. We are studying what winter is like and what we do, see, and wear in the winter, using real-life connections.

At-Home Activity:

To learn about the season of winter at home, discuss what winter is like where we live. Look outside the window and make a list of things you see during the winter. Make a drawing or list of things that you personally like to do in winter. Type in this link <https://masspbslearningmedia.org/collection/changing-seasons/t/winter-season/the-trees> to find kid-friendly videos about winter.

Copyright © A Side of the Woods

TEACHER GUIDE for WINTER

WHAT IS A SEASON?

- A season is a part of the year that is distinguished by climate conditions.
- There are four seasons: winter, spring, summer, and fall.
- Each season has different light, temperature, and weather.

WHY DO SEASONS OCCUR?

- Day and night are caused because earth spins on its axis. While the earth is spinning on its axis, it also orbits the sun. While the earth orbits, the axis is tilted in different directions. This is what causes the seasons.
- The earth is split into two hemispheres, the Northern hemisphere and the Southern hemisphere. Whichever hemisphere is pointed towards the sun experiences more hours of daylight. Whichever hemisphere is pointed away from the sun experiences less hours of daylight.
- In June, the Northern hemisphere is tilted toward the sun, the days are long, and summer begins. In December, the Northern hemisphere is tilted away from the sun, with less hours of daylight, causing winter to begin.
- The seasons in the Northern hemisphere are the opposite of those in the Southern hemisphere.
- Places near the equator or near the earth's poles do not experience a lot of variation in the seasons.

© 2015 by The Literacy Lab

lesson plans

at-home letter

teacher guide

SCIENCE CENTER for WINTER

GETTING STARTED

Fill your center with lots of fun materials that your kids can use to investigate and explore winter. Don't forget to include some books and vocabulary cards.

SHARING TIME

- Have the students who went to the science center that day tell the class what they discovered or observed and any questions they may have. We have a list of open-ended questions in this unit.
- If a child makes an exciting discovery in the science center, you can ask classmates to join you near the science center so your little scientist can share their findings and enthusiasm in just a short minute or two.
- Use a sign or chart that designates it is time for the kids to congratulate the scientist and return to their center. It can be as simple as a fist bump, high five, thumbs up, or a saying like, "Good Job, Good Job, Hey!"
- Your student's enthusiasm in the science center will entice others to go there tomorrow!

QUESTIONS TO ASK for WINTER

SCIENCE talk

1. What is the weather like in winter you live?
2. What months are part of winter you live?
3. Why do you think we have seasons?
4. What do you like about winter?
5. What do you dislike about winter?
6. What do you wear during the winter?
7. What holidays do you celebrate in winter?
8. What types of things do you do in winter?
9. What does outside your neighborhood look like in winter? Can you draw a picture of your findings?
10. What do trees look like in winter?

How would you know _____?
Why do you think that _____?
What else might have caused _____?
How can you explain your findings? Recall in your own words.
How was it different than _____?
How will you know if _____?
Do you think you could _____?
How did you decide _____?
Can you tell me about that?
How does that work?
Can you draw me a picture of your findings?
What will happen if _____?
What do you think is most important?
What happened when _____?
What would you change if _____?
How is this similar to something else you know?
Can you think of another way _____?
Create a new solution.
How would you handle this problem/challenge/question?

WINTER VIDEOS

To help with the planning of your Winter Unit, we have curated a list of our favorite winter VIDEOS!

WINTER BOOKS

To help with the planning of your Winter Unit, we have curated a list of our favorite winter BOOKS.

WINTER SONGS

To help with the planning of your Winter Unit, we have curated a list of our favorite winter SONGS!

© 2015 by The Literacy Lab

science center

science questions

resource lists

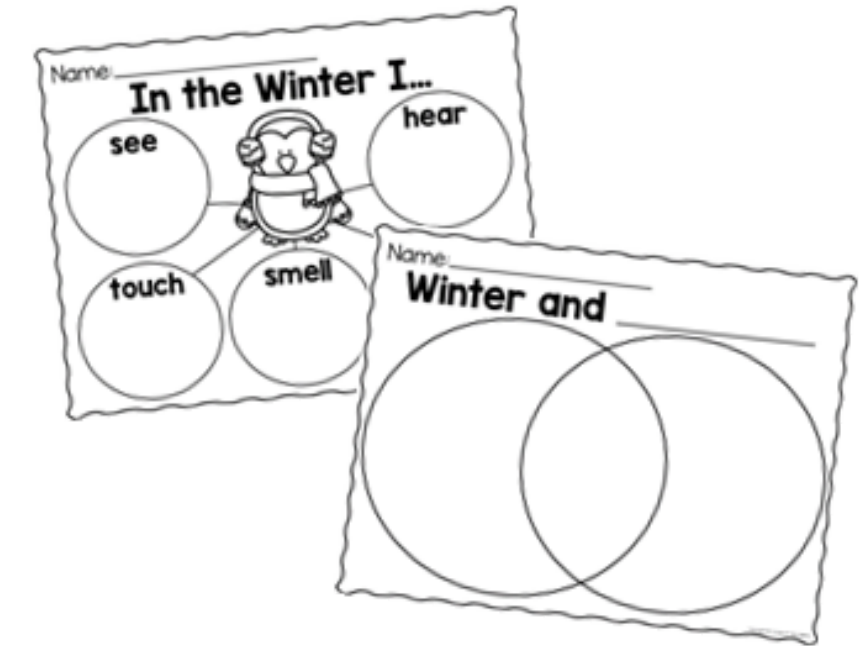
Take a Closer Look:



sequencing



emergent readers



graphic organizers



winter voting



draw & write



graphic organizers

Why Teachers LOVE it:



OPTIONS

- ✓ Variations for differentiating
- ✓ Printables in color and B&W



EASY TO USE

- ✓ Teacher Guide
- ✓ Lesson Plans
- ✓ Cross-curricular activities



ENGAGING

- ✓ Real Pictures
- ✓ Fun Crafts
- ✓ Hands-on Activities



What Teachers Are Saying



“We all absolutely loved this. My students had so much fun! I highly recommend everything from this shop. She is amazing!”



“My students love these units. This unit explained winter weather and was age appropriate.”



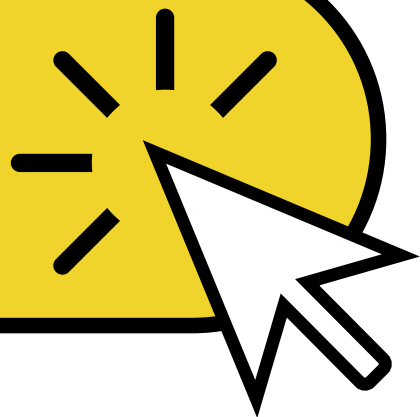
“Perfect for my young students to use! They loved it!!”



Buy the bundle and SAVE!

- ✓ Save \$194
- ✓ Get over 40 units
- ✓ Mix of life, physical, and earth science

CLICK HERE



ENDLESS SCIENCE mega bundle



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 



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.

