





The Fall Learning Plan supports students in understanding the season of fall. Students will explore concepts such as weather patterns, similarities, and differences between seasons (locally and around the world), and fall-specific activities. As a culminating activity, students will create their own project about the fall.

STANDARDS

- K-PS3-1: Make observations to determine the effect of sunlight on Earth's surface
- K-ESS2-1: Use and share observations of local weather conditions to describe patterns over time.

OBJECTIVES

Students will be able to tell about the fall through scribbles, letterlike forms, drawings, and other creative mediums.

Students will be able to communicate (e.g., words, movements, pictures, etc.) the activities they enjoy during the fall.

Students will be able to express the similarities and differences between fall and other seasons verbally, through scribbles, and other developmentally appropriate mediums.

GUIDING QUESTIONS

What do we know about the fall?

How is fall similar to or different from other seasons?

How is the fall similar to or different from where you live to other places in the world?

What activities do you like to do during the fall?

MATERIALS

- Coloring materials
- ☐ Variety of fall leaves
- Magnifying glasses
- Creative materials such as old magazines, leaves, upcycled items like cardboard, fabric scraps, string, etc.
- Fall Scavenger Hunt worksheet
- **Fun in the Fall worksheet**
- My Weather Graph worksheet
- Fall Choice Board worksheet





ASSESSMENTS

Formative assessments and checks for understanding occur throughout the lesson:

- Students' responses to questions.
- Students' scribbles, letter-like forms, drawings, art, and other artifacts that show understanding of learning plan objectives.
- Students' ability to relate new content knowledge to prior knowledge throughout the day.

Summative Assessment: Fun in the Fall

EXTENSION ACTIVITIES

 Invite students to create artwork that shows their neighborhood in the fall.
 Display their creations on a bulletin board or inquiry table.
 Invite others to view the work and encourage students to describe what they created.

DIFFERENTIATION STRATEGIES

- Prior to partaking in this Learning Plan, expose students to the following books to support them in understanding more about the season of fall.
 - Red Leaf, Yellow Leaf by Lois Ehlert
 - Let It Fall by Maryann Cocca-Leffler
 - Leaf Man by Lois Ehlert
 - Come Next Season by Kim Norman
- If students are unable to verbalize their understanding of the learning plan objectives', encourage use of assistive technology, movement, eyegaze, gestures, and acting out to show their understanding.
- Throughout the day, refer to things that signify the fall season as appropriate. For example, "Ezra, I notice you are pointing out the color of the leaves in the playground! Let's see how many different colors there are."
- If students are unable to draw pictures, allow them to take photographs or collect a variety of magazine cut-outs students can choose from and paste on their activities.







ACTIVITY OVERVIEW

Activity 1 -Fall Walk

Students will learn about the fall through a walk to identify plants, animals, and weather that defines the season.

Activity 2 —— Weather Graph

Students will create

a weather graph to

capture the weather

patterns that define

fall.

— Activity 3 — Leaf Exploration

Students will explore the colors, textures, and shapes of fall leaves. Activity 4 –
 Fun in the Fall

Students compare and contrast their favorite fall activities with those that their classmates enjoy. Activity 5 – All About Fall

Students will share about the fall by choosing a project that highlights their learning.

ACTIVITY 1: FALL WALK

- Sit down with students and read a book about the fall. Ideas include (but are not limited to) Leaves by David Ezra Stein, Hello, Fall! By Deborah Diesen, Why Do Leaves Change Color? by Betsy Maestro
- Ask: "What do you know about the fall?" General ideas might include:
 Leaves fall from trees
 - Animals hibernate/prepare for winter
 - Leaves change color
 - Weather becomes colder (need to wear warmer clothes)
 - Can do activities like jump in leaf piles, splash in rainy puddles, etc.
- Encourage students to share their ideas.
- Explain that you will be going on a fall walk. Take students on a walk around the neighborhood or playground. As you walk, ask students what they notice.
- If space and time allow, have students pause during the walk to record their observations using the Fall Scavenger Hunt worksheet. Otherwise, note observations and have students complete the worksheet once you return to the classroom.
- Support students as necessary.
- Provide an opportunity for students to share their completed worksheets with the class by creating a student work display and/or inviting students to hold up their worksheets and describe their drawings.

EDUCATE STATION





ACTIVITY 2: WEATHER GRAPH

- Gather students together and display the weather cards from the My Weather Graph worksheet. Name each kind of weather and encourage students to describe it in their own words (e.g. rain is wet).
- Ask students to think about the weather outside. Invite students to look out a window or door (if possible) to observe the weather.
- Explain that you will be observing or looking closely at the weather each day. Then you will be graphing it (display a graph) to track the weather during the fall.
- Model how to find the matching weather card (or draw your own if needed) and attach it to the first day on the graph.
- Provide students with time to complete the activity and support them as needed.
- Revisit this activity at the same time each day until the graph is complete.
- Document student learning by taking pictures of weather graphs in progress and again when complete. Project the graphs on a whiteboard or wall and invite students to talk about what they notice and wonder. Possible questions for discussion could include but are not limited to:
 - What was the most popular weather?
 - What was the least popular weather?
 - What different kinds of clothes or gear (e.g. umbrella) did you need for the different kinds of weather?
 - What do you notice about the weather graph? What do you wonder?



EDUCATE STATION

PRESCHOOL SCIENCE



ACTIVITY 3: LEAF EXPLORATION

- Gather students together and display a few leaves. Ask students, "What do you know about leaves in the fall?"
- Provide the sentence stem: Fall leaves ____.
- Model how to complete the sentence. For example:
 - Fall leaves are colorful.
 - Fall leaves can be large or small.
 - Fall leaves can be found on the ground.
 - Fall leaves are different shapes.
- Explain that students will now get to explore the leaves using their eyes, hands, and magnifying glasses.
- Pass out several leaves to each student (or small group of students). Encourage students to notice the colors, shapes, and textures of the leaves.
- Invite students back together and ask them to share their observations.
 Provide the sentence stem: I noticed _ _ _.
- Model how to complete the sentence. For example:
 - I noticed my leaf was red and bumpy.
 - I noticed one leaf was big and another was small.
 - I noticed this leaf was light yellow.
- Pass out the Fall Leaves worksheet and have the students trace the color names and color the leaves.





PRESCHOOL SCIENCE



ACTIVITY 4: FUN IN THE FALL

- Sit in a circle and ask students, "What do you like to do in the fall?"
- Provide the sentence stem: I like to ____.
- Model how to complete the sentence. For example:
 - I like to collect leaves.
 - I like to see all of the colors.
 - I like to splash in puddles.
 - I like to stay cozy inside with my family.
- Encourage students to share their ideas and model comparing and contrasting the ideas presented by students.
- Display the Fun in the Fall worksheet. Read through the directions and invite students to draw pictures of an activity they enjoy doing in the fall. Examples might include reading inside with grown-ups, jumping in leaf piles, picking pumpkins, or splashing in rainy puddles.
- Support students as necessary.

ACTIVITY 5: ALL ABOUT FALL

- Explain to the students that they are going to have a chance to create their very own project all about the fall!
- Review some of the activities you've done until this point and involve students in sharing their ideas around many types of weather, activities, animals, and distinct markers of the fall season.
- Display the Fall Choice Board worksheet and read the choices to students. Provide students with simple examples of each.
- Over the next week or so, dedicate time for students to work on their Fall projects. Support them as needed.
- Provide time for students to share their projects with each other and encourage students to share what they learned.

DATE

FALL SCAVENGER HUNT

Grownup tip: Read the passage aloud to students and engage them in a conversation using the questions. Next, provide them with clipboards (if available) and coloring materials to use for the activity.

What happens in the fall? In many parts of the world, leaves begin to fall from the trees and many plants and animals prepare for the winter. What else do you know about the fall? How is the fall similar to or different from winter, spring, and summer? What kinds of things do you think we will see on a fall walk?

Use the space below to draw what you see on your fall walk. Look for trees, plants, animals, and even people!

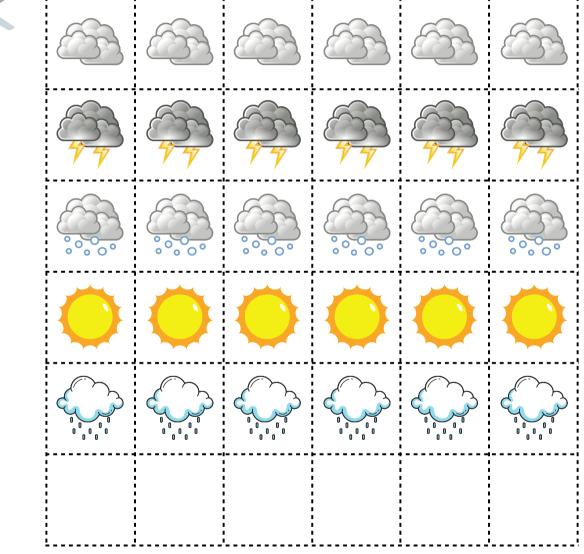




MY WEATHER GRAPH

Part 1: Cut out the cards. Next, look at each card. What kind of weather do you see outside? Glue or tape the card to your graph to record the weather each day.







NAME

DATE

MY WEATHER GRAPH

Part 2: Use the cards to record the weather each day. Use the blank cards to draw your own weather.

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday



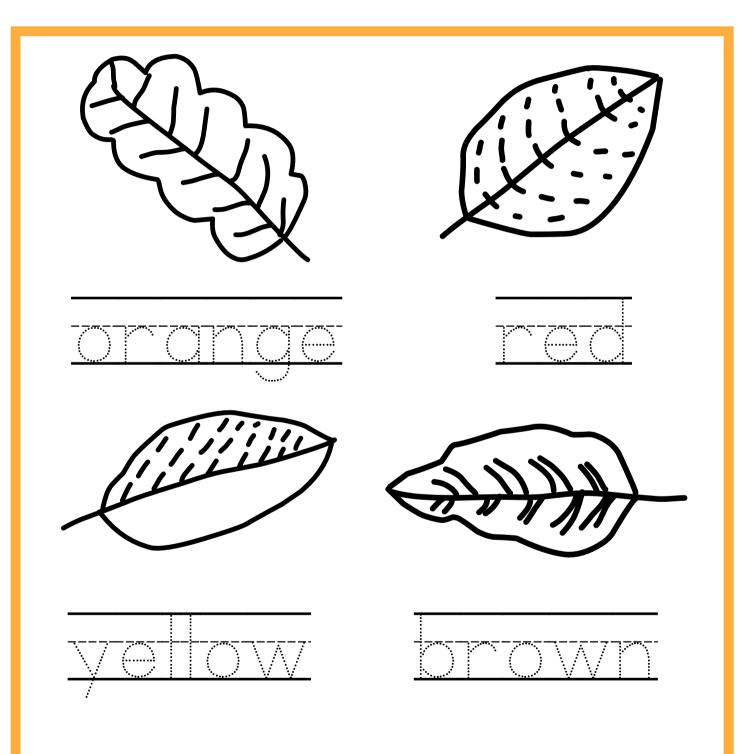


NAME ____

DATE _____

FALL LEAVES

Directions: Trace the color words and then color the leaves.



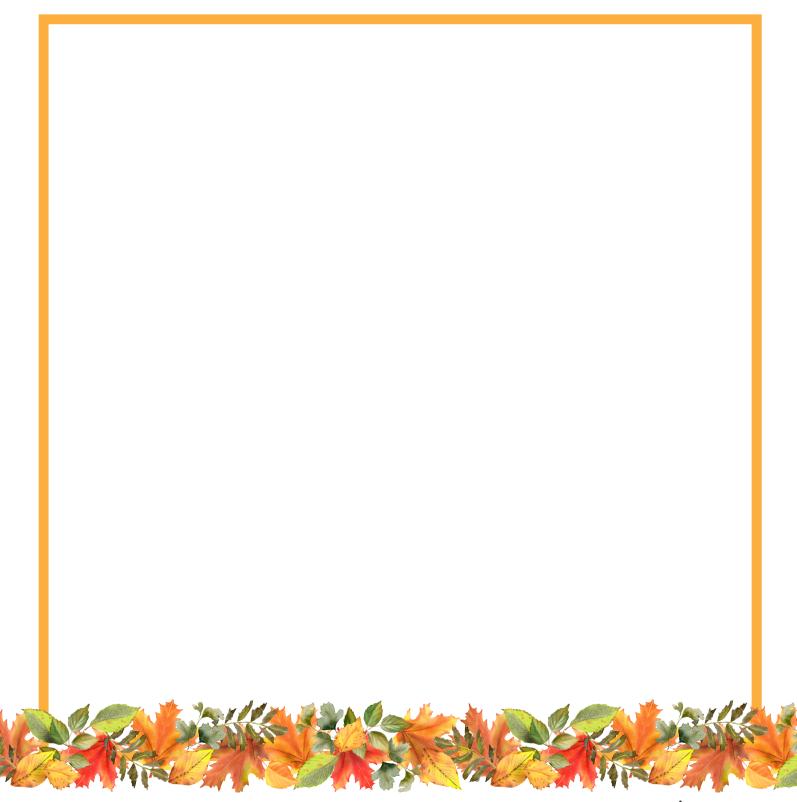


NAME .

DATE

FUN IN THE FALL

Directions: Draw pictures of an activity you enjoy doing in the fall.





NAME

DATE

FALL CHOICE BOARD

Directions: Choose a project to share what you know about the fall. Share with your friends and family!



