



HELLO, WORLD! WEATHER

STORYBOOK CONVERSATIONS WITH YOUR YOUNG CHILD

Every child is different, and these are only suggested adaptations and activities. Do what works best for encouraging your child's exploration during this literacy activity. Consult your pediatrician, physical therapist (PT), and/or occupational therapist (OT) first.



Did you know reading books is a great opportunity to support STEM learning?

Hello, World! Weather is a board book written by Jill McDonald.

Hello, World! Weather uses simple words and colorful pictures to talk about what the weather is like and what clothing to wear.

- If you do not have a paper copy of this book, watch a YouTube video of someone reading the book. If you prefer to read it to your child yourself, just mute the audio.

<https://www.youtube.com/watch?v=k-Xh-2E2di8>

- This book is accessible for individuals with reading disabilities through **Bookshare**.
- Check your local library to see if it allows you to borrow a digital version of this book to read on a laptop, tablet, or phone.



HELLO, WORLD! WEATHER BOOKMARK

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- Print this page and cut around the edges.
- Reading with babies and toddlers uses strategies such as:
 - **Pointing to pictures**
 - **Using expressive facial features and voices**
 - **Spending as much time as your child wants on pages, they are very curious about**
 - **Modeling the right answer to help your child learn new words**
 - **Asking simple Wh-questions, such as "What is this color?"**
- Look at STEMIE's tips for making adaptations to the storybook reading process and on the following pages:
 - <https://stemie.fpg.unc.edu/guide-book-adaptations>
- If you print this page, you can download or view online by scanning the QR code below.



Foundational | Science

HELLO, WORLD! WEATHER

By Jill McDonald



Point to pictures



Be Expressive!

Model correct answers



"Whoosh. Say 'Whoosh'"

WH questions



"What is the weather like today?"



Do not rush

Wait for a response after each comment or question

STEM Words & Ideas to Explore

- Weather
- Temperature
- Precipitation
- Clothing items



stemie.fpg.unc.edu



HELLO, WORLD! WEATHER ADAPTATIONS

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SUPPORT CHILDREN WITH VISUAL IMPAIRMENT/DEAF-BLINDNESS/MULTIPLE DISABILITIES:

STORYBOX

Select corresponding items and place them in a container/box. Items may include:

- Clothing items
- Shoes
- Umbrella



Image credit: Microsoft Stock

This adaptation can also...

- Increase children's attention and engagement
- Support children with sensory challenges



Follow your child's lead and interests. Enthusiastically ask your child questions about what they are doing and what they like.



Answer your child's questions. If you do not know the answer, work together with your child to discover the answer.



Encourage your child to participate in the activity as much as possible. Praise your child's efforts and successes.



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SUPPORT ALTERNATIVE WAYS OF COMMUNICATION:

PICTURES, SYMBOLS, SIGNS, AND/OR ICONS

- Select pictures that correspond to items/objects/animals in the book
- Add signs and icons to the story
- Use pictures along with a communication board to support STEM learning



Image Credit: STEMIE

This adaptation can also...

- Increase children's attention and engagement
- Support children' learning
- Support children who are deaf/with hearing impairment



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VISUAL CUES:
USE TO PROMPT

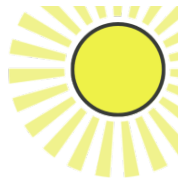
HOW TO:

Step 1: Print and cut out the images. You can also create your own visual cues (empty squares included).

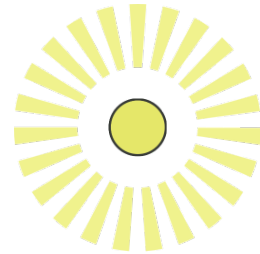
Step 2: As you read, use tape or Velcro to attach the pictures to the corresponding pages in the book.



Weather



Hot



Sunny



Sun hat



T-shirt



Shorts



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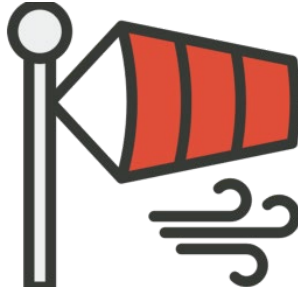
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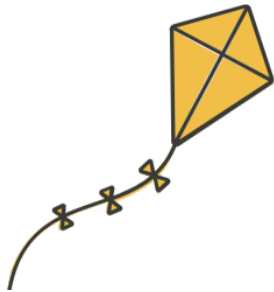
Sandals



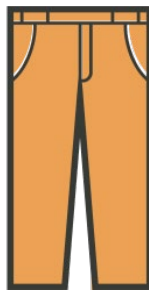
Wind



Jacket



Kite



Pants



Sweater



Socks



Snow



Hat



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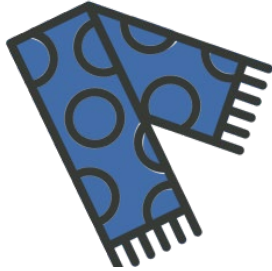
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Scarf



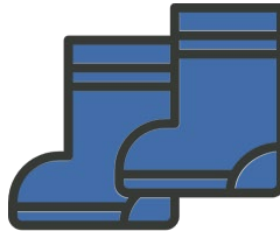
Mittens



Coat



Rain



Rain boots



Umbrella



Raincoat



Rainbow



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EXPLORATION

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Nature Noticer

Description: Help your child **observe and investigate the weather**, with their **senses**. Talk about **what to wear for the weather**.

What My Child Is Learning!

Children learn best by interacting with people and objects. Introduce STEM words, ask questions, and encourage them to make connections between words and real-life experiences. This helps children develop fundamental critical thinking and problem-solving skills.

Go to the window together and point out what the **weather** is like. Talk about what **clothing items to wear** when going outside for a stroller ride. Spend some time exploring why a particular clothing item may (or may not) be needed for the day's weather.

Go on a stroller ride in nature and point out things you and your child are seeing, hearing, and/or smelling, such as the **sun shining, water dripping after a rain, trees swaying in the wind, and fragrant flowers**. Say, **"I feel the wind blowing across my skin."** **"The sunshine feels so warm."**



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ADDITIONAL ACTIVITY IDEAS

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- Create sensory bottles filled with different materials (see below for ideas) to represent the different types of weather. Bottles should be glued shut for exploration.
 - Cloudy - cotton balls
 - Sun - yellow ball with some yellow straws
 - Thunder and lightning - dark colored cotton balls with yellow or white bent pipe cleaners for lighting, add pebbles for thunder
 - Rain - water with silver glitter or sequins (for an extra twist, glue two bottles together for a tornadic effect)
 - Rain - blue pebbles
 - Snow - felt stickers or small balled up paper
 - Lightning - yellow or white bent pipe cleaners
 - Sunlight - yellow straws
 - Rainbow - layers of tightly packed pompoms
 - Windy - faux leaves in clear shampoo
- Play with weather events during bathtime. When you pour out water, explore with your child how it is like it is raining.

