

# Section 7: Implementing the Gee Whiz Curriculum



## Description and Use of Components Included in the Gee Whiz Curriculum

# Getting Started

At GWE, we want to make the program as easy as possible to implement. We recognize that educators of young children are extremely busy people. With that in mind, using the program is truly a three-step process. **IMPORTANT! Each Gee Whiz unit is only available on our website for 45 days. As soon as each unit is posted, please download and save all program files to your computer or tablet. Additionally, save a backup copy of all files to a flash drive, external hard drive or the cloud.**

## Step 1 - Get Ready!

Start by browsing through ALL the materials for each unit. This will give you a good overview.

- Look over the Materials List. Do you have everything you need? Start prepping any materials that require advanced preparation. These will be denoted in RED.
- Do you have any books that relate to the theme? Check out our handy Book List, found in the back of each Teaching Guide and then try to locate some of those books. Your local library is a great resource!
- Does the topic lend itself to any field trips or visitors? Start planning those activities now.
- Review the "Add & Enhance" list (see p. 64) for each unit and start gathering materials that enhance the unit. This is an excellent way to prep the learning environment!

## Step 2 - Get Set!

Next, prepare for your first day.

- Read the activities planned for the day and preview the ones for tomorrow.
- Which activities do you think will work well? Do you need to make any changes or adaptations? Now is a good time to consider how you could individualize.
- Think about ways you could expand upon the daily plans. What other activities might be enjoyable?
- Gather the materials you will need to implement the activities you chose to do as well as any you chose to add. **Materials listed in red are ones you may a little more time to collect or prepare.**

## Step 3 - Go!

This is the BEST part...teaching!

- Have fun as you implement the activities. Your attitude and excitement will rub off on them!
- Make note of activities that were successful and keep doing them. Remember...just because the plans end that day does not mean the activity needs to.
- At the end of the day, evaluate. What went well? What did not? What would you change if you did the activity again?
- Also, did the activities spawn interest in other areas? If so, plan activities on your own to incorporate those interests.



# Curriculum Components

The program contains many components that all work together in a comprehensive way. All components are digital files available to paid subscribers on our website [www.geewhizeducation.com](http://www.geewhizeducation.com). Most of the files are presented in a PDF format. This means you will need to have Adobe Reader installed on your computer in order to read the files. If you do not have Adobe, no worries...a link is available on our website where you can download this PDF reader for free.

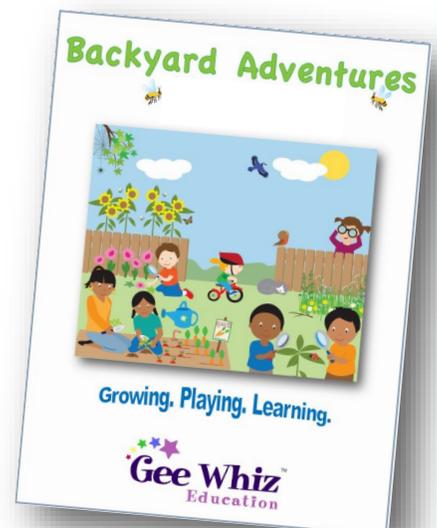
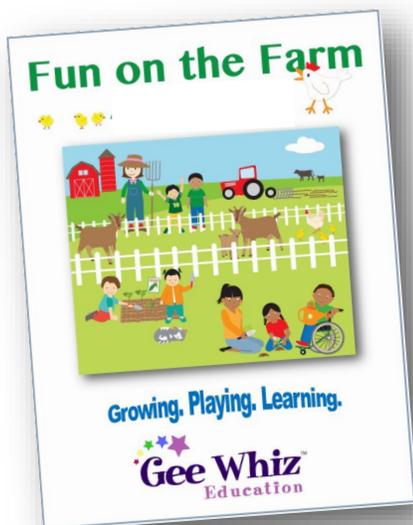
## Teaching Guides

Each month includes two Teaching Guides. These guides contain activities centered around two units that complement each other. You may choose to print both guides at the same time, at different times, or just view online. Each guide contains 10 days of activities designed for ALL ages (infant-toddler-preschool & school-age). The daily plans include an Exploring Together experience, 2 small group experiences (toddler through preschool), and an infant experience. You will find experiences for school-age children in the back of the guide. **Keep in mind that these lesson plans are just a starting point ... a foundation. You will need to add your own activities and build upon what we provide to meet the unique needs of the children in your group.**

Here is a list of the components included in each Teaching Guide:

- 10 days of daily activity plans
- Experiences for school-age children
- Story text and prop preparation instructions (found only in the first unit of each month)
- Make It! Sheet directions
- School Readiness Activities (advanced preschoolers)
- **IMPORTANT!** Learning Indicator Chart - This chart shows you at a glance all of the Learning Indicators (skills) addressed by each Gee Whiz experience included in the Teaching Guide (see p. 37)
- Book List, Songs, Rhymes, Additional Teaching Materials, Patterns, etc.

See lesson plans details on pages 68-69.



# Lesson Plan Sample

The first page of each daily lesson includes the following:

**DAY 2**

Unit: Balls, Blankets & Boxes  
 Today's Focus: Fun with Packing Boxes  
 Developmental Areas Addressed Today:

**Be Healthy & Safe!**

Fresh air and sunshine are very important to the health and well-being of children and adults. Make sure to have outdoor play time every day...weather permitting.

**Teaching Tip of the Day**

Teaching children to push in their chairs after eating is a simple way for them to practice responsibility.

**Transition Time**

Have the children pretend to deliver packages as they move from activity to activity today.

**Get Moving!**

**Exploring Together: Deliver the Package!**  
 (all ages)

**Materials:**

- Max the Mail Carrier puppet
- Packing/Mailing box with your address printed on the outside** (You can get Priority Mail boxes for free at the post office. See link on page 2).
- Recorded music

- Let's face it...children love to move! This experience incorporates music and movement in a fun way. As the children participate, they will also engage in dramatic play as they pretend to be mail carriers delivering packages. This would be a great experience to take outdoors if the weather is nice in your area.
- Sit on the floor with the Max the Mail Carrier puppet and one of the packing/ mailing boxes. As the children gather, invite them to explore the box. What does the box look like? Are there any words written on the outside of the box? Challenge more advanced children to point out the words they see and then read them to them. Do they recognize any letters within those words?
- Encourage the children to talk about a time when they may have received a box like this in the mail. What was inside? Who sent the box? How do they think the box got from where it was sent to their own house? Use these discussions to help the children learn more about how boxes get from here to there. Sometimes they fly on airplanes, sometimes they go by truck and many times are delivered on foot. This would be a great time to involve Max in the discussions!
- Next, introduce the game, "Deliver the Package." Use a lawn chair, bucket or any other object to designate the turning around point (about 15 feet from the children). Then, turn on recorded music and give one child a box. Have this child pretend to be a mail carrier as he/she runs to the turning around point and then back to the group to "deliver" the package to the next person. Continue playing until each child has a turn to "deliver the package."

**Today's Vocabulary**

Use some of these words in conversations with children today!

**package deliver weight**  
**address post office**

**As younger children participate in activities today, model language by...**

- Using words, such as those listed above, while engaging children in conversations during the day's activities.
- Talking with children as they role-play a post office (p. 7).
- Describing children's actions as they use boxes to make music (p. 7).

**Questions to Spur Thinking**

- What do you see on the box? What do you think those words say?
- How does the mail carrier know where to deliver a package?
- How long do you think it would take to mail a package to (place)?
- Who would you like to mail a package to? What would you send him/her?

Picture codes to show the developmental areas addressed.

This symbol indicates the activity addresses character education.

Tips to help you model language and build vocabulary each day.

Activities with this symbol build gross motor skills because they get children moving.

Questions to get children thinking and help you engage them in meaningful conversations.

The first bullet of each activity explains the "why" behind it.

This group experience invites children to learn how they do best...through exploration! This activity is inclusive of all ages.

# Lesson Plan Sample

The second page of each daily lesson includes the following:

Activities in pink are designed for toddlers, twos and preschoolers.

When needed, experiences are "leveled" to help you meet the needs of children with different skill levels and/or special needs. The "ages" listed are developmental levels and NOT chronological ages.

Activities in purple are designed just for infants!

More questions to promote interactions with children.

Activities with this symbol may be done outdoors if desired.

Space to add your own ideas!

### Packing and Shipping

(Toddlers—4 years, 🗨️ 😊 ❤️ ✂️ 📦 ♀️ 🧑)

**Materials:**

- Assorted boxes (see note on p. 2 about getting free boxes from the USPS)
- Assorted types of tape, crayons/markers, tissue paper, scissors, etc.

- Children use dramatic play to not only show what they know but also to build skills in many other areas. During this experience, the children can pretend to pack and ship surprises to family or friends. This is also an excellent way for them to build fine motor control. Because different developmental levels will approach this experience differently, we are providing options.
- **Toddlers/Twos/Young Threes:** This age group will just enjoy putting things in boxes and taking them out. As they play, be sure to not only describe the objects they choose as well as their actions. This would be an excellent time to reinforce the opposites in and out as well.
- **Older Threes/Fours/Advanced Preschoolers:** These children can choose items to pack and then tape up the boxes in preparation for "shipping" them. As they do so, your most advanced group can even write their addresses on the boxes or can dictate them for you to write. Be sure to talk about letter names and beginning sounds during this time. Once packed, the children can even pretend to deliver their packages. Then, they can unpack them and repack them again and again. If possible, keep this learning station open for this entire unit.

### Pop!

(Infants, 🗨️ ♀️ 🧑 📦 🗨️ ❤️)

**Materials:**

- Box and plush animal

- Reciting rhymes is a wonderful way of exposing infants to new language and vocabulary. Adding action makes the rhyme more engaging and also challenges the infant to use his/her senses.
- Have the infant sit beside you (if he/she is able to do so) or hold him/her in your lap. Put the box in front of you. Recite the rhyme and then make the animal pop out of the box at the corresponding time.

What is in the box?  
 What is in the box?  
 I will count and you will see...  
 What is in the box!  
 1...2...3...  
 POP!

### DAY 2 - Center/Small Group Activities

#### Questions to Spur Thinking

- Tell me about what you chose to pack and ship.

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- What technique did you find worked best for using the box to make music?

### Banging on Boxes

(Toddlers—4 years, 🗨️ 🗨️ ❤️ 🎵 ? ♀️ 😊)

**Materials:**

- Assorted boxes
- Plastic or wooden cooking spoons

- Using every day items in different ways is a wonderful way for children to think outside the box and use problem-solving skills. During this experience, the children will do all of these things while building fine motor control and eye-hand coordination at the same time. In addition, the children will have the opportunity to make and test predictions as well.
- Set out the boxes as well as the plastic and wooden cooking spoons. As children show interest in these materials, engage them in conversations. Challenge them to use the boxes to make music. Some children may choose to bang on the boxes with the spoons while others may choose to hit the boxes on the sides while others may use the bottoms. Whatever the children decide is great! Describe not only the children's actions but the results as well.
- **Advanced Preschoolers:** These children may think of other ways to use the boxes to make music. Encourage their ideas! This may mean they need to seek out other materials...which is fine. In addition, these children can make predictions about which techniques (or materials) they think will enable them to make the "best" music.

### Your Own Activities

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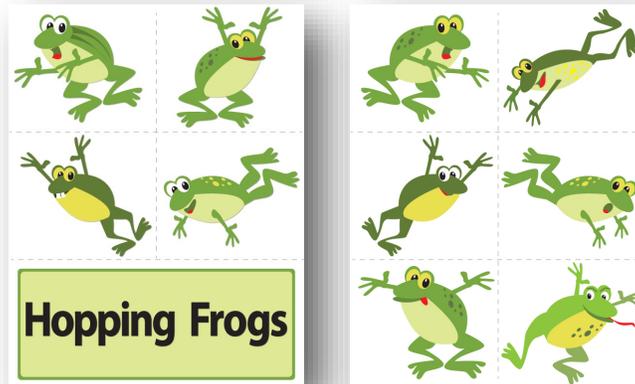
69

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# Curriculum Components

## Story Props

Each month, you will receive an original story and story props. The story itself and detailed instructions on how to prepare the props can be found in the Teaching Guide for the first unit. The types of props will vary from month to month. This makes storytelling fun and interesting. The story props are provided as a separate file.



## Printable Puppet

The second unit each month will now contain a printable puppet. The types of puppets will vary from month to month. The one pictured here is designed to be glued to a pocket puppet. You will use the puppet to introduce new concepts and ideas throughout the unit.

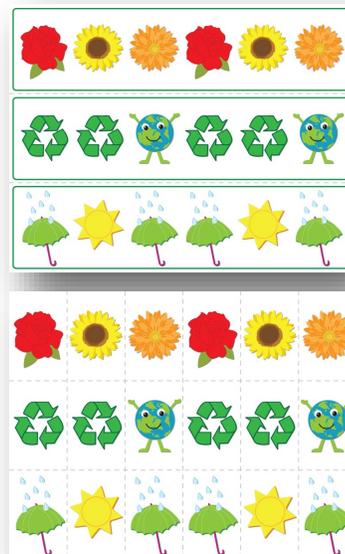


\* Please note...the examples pictured on the following pages are from past Gee Whiz units. The ones for this coming year are currently in production.

## Teaching Tool

You will find a Teaching Tool included with the second unit each month. This component is designed so you can use it in many ways to reinforce skills in many different developmental levels.

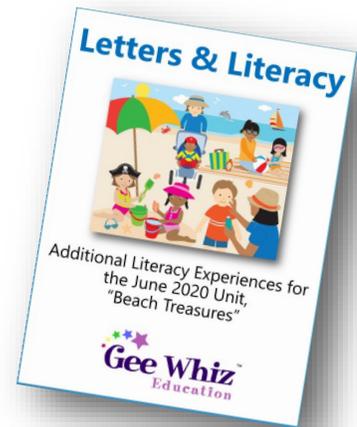
Preparation directions are normally found in the Teaching Guide. While the guide also gives ideas on when to use the Teaching Tool, feel free to utilize it in other ways as well. Our goal is to provide you with a tool that is both educational and flexible!



# Curriculum Components

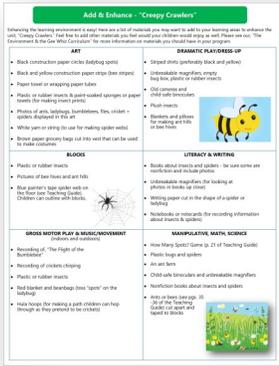
## Letters & Literacy Experiences

This component was just added to help you expose children who are developmentally ready to letter names and letter sounds. The experiences included in this booklet integrate with the activities in the Teaching Guide to make this process meaningful to children. We also include a letter to parents/guardians explaining how the Gee Whiz curriculum exposes children who are ready to these early literacy concepts. You can find that document by following this link: <https://geewhizeducation.com/wp-content/uploads/2020/07/parentflyerliteracy2019-1.pdf>



## Add & Enhance

This component is designed to help you enhance the learning environment for each unit and to encourage free play and exploration ... both inside and out. Included are suggested materials to add to centers that integrate with the unit. There is one Add & Enhance included for each teaching unit. We've added a helpful tip sheet with this document to help you learn more about using it in your program as you introduce each unit. We also have a guide, "The Learning Environment & Gee Whiz" included on our website to help you address many of the areas commonly evaluated on Environmental Rating Scales. Here is the link to the page on our website where you will find this document: <https://geewhizeducation.com/learning-environment/>



## Materials List

Each Gee Whiz unit comes with a helpful Materials List so you can gather the materials you need in a snap! Materials listed in **red** may just take a little more time to collect or prepare. On the last page, in yellow boxes, are specific materials you will want to be sure to locate well ahead of time and/or purchase (e.g., food for cooking experiences). There is also a yellow box that contains items parents/guardians need to send in OR can help you gather.

Materials List - "A Kaleidoscope of Colors" Unit				
DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
<p><b>Exploring Together:</b> Let's Meet Ally the Artist (p. 4)</p> <ul style="list-style-type: none"> <li>Ally the Artist puppet, prepared (see p. 30)</li> </ul> <p><b>Center/Small Group:</b> Creating with Colors (p. 5)</p> <ul style="list-style-type: none"> <li>Assorted color of paint</li> <li>Paintbrushes (thick &amp; thin)</li> <li>Foam painters (if available)</li> <li>Large sheets of white paper</li> </ul> <p><b>Center/Small Group:</b> All About the Color Train (p. 5)</p> <ul style="list-style-type: none"> <li>Color Train Teaching Tool (see p. 32 for prep directions)</li> <li>Old magazines, sale flyers, etc.</li> <li>Tape, scissors</li> </ul> <p><b>Infants:</b> Crawling on Colors (p. 5)</p> <ul style="list-style-type: none"> <li>Colorful beach towel or blanket</li> </ul>	<p><b>Exploring Together:</b> Red, Yellow &amp; Blue Fun (p. 6)</p> <ul style="list-style-type: none"> <li>Red, yellow &amp; blue sheets of construction paper taped to the floor (plenty, use blue painter's tape)</li> <li>Ally the Artist puppet</li> </ul> <p><b>Center/Small Group:</b> Primary Color Collage (p. 7)</p> <ul style="list-style-type: none"> <li>Red, yellow and blue construction paper as well as other art/collage materials in these colors</li> <li>Large sheets of white paper OR large white paper plates</li> <li>Gluesticks OR glue in shallow dishes &amp; old paintbrushes</li> <li>Red, yellow &amp; blue crayons/markers</li> </ul> <p><b>Center/Small Group:</b> Toy Sorting Together (p. 7)</p> <ul style="list-style-type: none"> <li>Ally the Artist puppet</li> <li>Red, yellow and blue construction paper (1 sheet each)</li> </ul> <p><b>Infants:</b> Mushing Colors (p. 7)</p> <ul style="list-style-type: none"> <li>Squishy paint bags (see p. 7 for directions)</li> </ul>	<p><b>Exploring Together:</b> Creating New Colors (p. 8)</p> <ul style="list-style-type: none"> <li>Red, yellow and blue paint</li> <li>3 zipper-top sandwich bags</li> <li>Ally the Artist puppet</li> <li>Spoon</li> </ul> <p><b>Center/Small Group:</b> Colorful Water Surprise (p. 9)</p> <ul style="list-style-type: none"> <li>Water table or container of water</li> <li>Red, yellow and/or blue washable paint</li> <li>Plastic spoons, bowls, whisks, strainers, etc.</li> </ul> <p><b>Center/Small Group:</b> Mix It to Make It (p. 9)</p> <ul style="list-style-type: none"> <li>Red, yellow and blue fingerpaint</li> <li>Sponges</li> <li>Fingerpaint paper</li> <li>Sponge &amp; water</li> </ul> <p><b>Infants:</b> Press 'N' Pound (p. 9)</p> <ul style="list-style-type: none"> <li>Red &amp; yellow washable paint OR yellow &amp; blue washable paint</li> <li>Large sheet of white paper</li> </ul>	<p><b>Exploring Together:</b> Beautiful Black &amp; Wonderful White (p. 10)</p> <ul style="list-style-type: none"> <li>Ally the Artist puppet</li> <li>White crayons</li> <li>Black watercolor paint (or thinned black paint)</li> <li>Paintbrush for yourself and each child</li> <li>White paper</li> </ul> <p><b>Center/Small Group:</b> Light and Dark Art (p. 11)</p> <ul style="list-style-type: none"> <li>Sponge pieces clipped in clothespins</li> <li>Black &amp; white paint in shallow dishes</li> <li>White paper</li> </ul> <p><b>Center/Small Group:</b> A Shadow is Black (p. 11)</p> <ul style="list-style-type: none"> <li>Bright light source that can be used to make shadows (e.g., bright flashlight)</li> <li>White bed sheet (or blanket) OR access to a large white space on a wall</li> </ul> <p><b>Infants:</b> Black &amp; White Dot Art (p. 11)</p> <ul style="list-style-type: none"> <li>Black construction paper</li> <li>White paint in a shallow dish</li> <li>Cotton ball (or large pom-pom) clipping in a clothespin</li> </ul>	<p><b>Exploring Together:</b> An Outdoor Color Hunt (p. 12)</p> <ul style="list-style-type: none"> <li>White posterboard or piece of white paper (sturdy)</li> <li>Paper grocery bag, basket or cardboard box</li> <li>Ally the Artist puppet</li> </ul> <p><b>Center/Small Group:</b> Creating with Natural Colors (p. 13)</p> <ul style="list-style-type: none"> <li>Small paper plates</li> <li>Playdough (to use for making sculptures)</li> </ul> <p><b>Center/Small Group:</b> What Colors Do You See? (p. 13)</p> <ul style="list-style-type: none"> <li>Nature items to add to the water table (see p. 13)</li> <li>Scrub brushes</li> <li>Unbreakable magnifiers</li> <li>Water table or container of water, paper towels</li> </ul> <p><b>Infants:</b> Nature Stroll (p. 13)</p> <ul style="list-style-type: none"> <li>None needed</li> </ul>

\* Please note...the examples pictured on the following pages are from past Gee Whiz units. The ones for this coming year are currently in production.



# Curriculum Components

## NEW! Let's Read Together! Available in English & Spanish

This new per child component is designed to help you build literacy skills with all children. Each "Let's Read Together!" booklet is easy to prepare. You just print it out, cut, stack and staple. The short stories or rhymes included in this component are designed to reinforce the unit topic. Each booklet also contains open-ended questions to ask. The main goal of this component is to encourage parents/guardians to read to their children at home. (2 stories per month/1 per unit... available in English & Spanish).

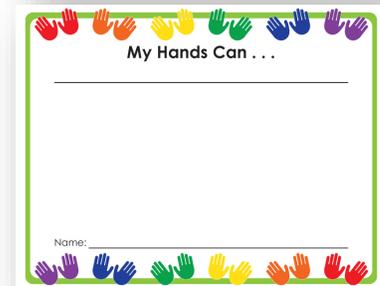
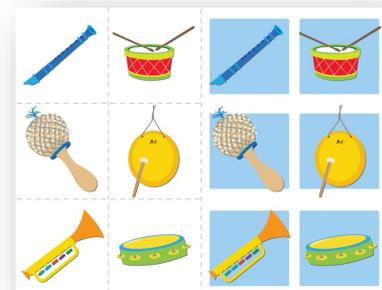


## Make It! Sheets

These sheets are totally OPTIONAL! Unlike "coloring sheets," Make It! Sheets are designed to be completed and used in different ways. The purpose behind these sheets is to:

- Promote fine motor development
- Enhance literacy development
- Encourage dramatic play (often)
- Be a "talking point" for parents, teachers and children

These sheets are meant to be reproduced. However, please print only enough copies to use in your program. The maximum a provider may print is 12. Detailed directions as well as options for using the sheets can be found in the Teaching Guide. Available in English & Spanish if the sheet contains text.



# Curriculum Components

## Digital Family Notes

AVAILABLE IN ENGLISH & SPANISH

This component is truly unique! These Digital Family Notes are provided to you as .jpeg images. This means that you will be able to save the files to attach to emails, send as text messages, or even place in a newsletter if working with a group.

To use them, simply click on each file and save it to your computer in your picture folder. Then, you may choose to use these files in the following ways:

- Attach the file to an email to parents
- If you have a Smartphone, save as an image/picture and then text to parents/caregivers.
- If you produce your own newsletter, insert the image as a picture and insert in your newsletter.



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## Family Letters

AVAILABLE IN ENGLISH & SPANISH

As you know well, parents/caregivers want to stay informed about what their children learn while they are in your care. You will receive two Family Letters each month...one for each unit. This PDF file can be printed or even emailed.



## All About My Week Reports - An "Step Back & Reflect" Tool

AVAILABLE IN ENGLISH & SPANISH

At GWE, we believe that assessment/evaluation should be an on-going, authentic process. Our All About My Week reports are a wonderful tool that helps you gather critical information about each child's interests and skill level.

A new design is included with each unit. You will need two copies of each design for each child because you will be sending one home per week. Again, please only print as many copies as you need for the children in your care.

Be sure to make a copy of each child's completed report to keep for yourself. The information included on these reports will help you assess each child's skill level in many developmental areas as well as assist you as you strive to individualize the program. The completed reports can be a wonderful addition to any child's portfolio.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

This week, the activity I enjoyed most was: \_\_\_\_\_

This week, I spent a lot of time playing with:

<input type="checkbox"/> are materials	<input type="checkbox"/> books	<input type="checkbox"/> toy vehicles
<input type="checkbox"/> sand	<input type="checkbox"/> water	<input type="checkbox"/> puzzles
<input type="checkbox"/> blocks	<input type="checkbox"/> riding toys	<input type="checkbox"/> toy/plush animals
<input type="checkbox"/> play Food	<input type="checkbox"/> dolls	<input type="checkbox"/> dress-up clothes
<input type="checkbox"/> playsets	<input type="checkbox"/> balls	<input type="checkbox"/> playdough
<input type="checkbox"/> other _____		

I am trying very hard to learn how to: \_\_\_\_\_

I am getting very good at: \_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_\_

This week, the activity I enjoyed most was: \_\_\_\_\_

This week, I spent a lot of time playing with:

<input type="checkbox"/> are materials	<input type="checkbox"/> books	<input type="checkbox"/> toy vehicles
<input type="checkbox"/> sand	<input type="checkbox"/> water	<input type="checkbox"/> puzzles
<input type="checkbox"/> blocks	<input type="checkbox"/> riding toys	<input type="checkbox"/> toy/plush animals
<input type="checkbox"/> play Food	<input type="checkbox"/> dolls	<input type="checkbox"/> dress-up clothes
<input type="checkbox"/> playsets	<input type="checkbox"/> balls	<input type="checkbox"/> playdough
<input type="checkbox"/> other _____		

I am trying very hard to learn how to: \_\_\_\_\_

I am getting very good at: \_\_\_\_\_

# Supplemental Materials Available on the Gee Whiz Website

## Developmental Checklists

Looking for developmental checklists? Visit the Developmental Checklist section of our website! The CDC has a wonderful set of checklists you can use with your children. Here is the link to that information: <https://geewhizeducation.com/developmental-checklists/>

In addition, because of the comprehensive nature of the curriculum, many different formal assessment tools may be used with it. The skills and concepts covered in the curriculum address state and national standards and therefore, provide a strong foundation for learning in all areas of development.



## FREE Tools for Providers

If you go to the Gee Whiz website ... [www.geewhizeducation.com](http://www.geewhizeducation.com), you will find numerous free resources, including our blog. We are constantly posting new resources so be sure to visit often. You will also receive emails when new materials are available so make sure that Gee Whiz is on your "OK" list for emails!

These are just a few of the MANY supplemental materials available to providers on our website. New materials are added to this section quite frequently.

# Materials to Collect

At Gee Whiz Education, we recognize that you work on a very tight budget! To help you in this area, we plan activities and experiences that utilize everyday household items, inexpensive supplies and recyclables. Collecting these things to have on hand will assure you have what you need when you are ready to complete activities with the children. Parents/Guardians, relatives or even friends are often more than happy to supply you with these items if they have them on hand. Don't be afraid to ask!

## Recyclables

- Cardboard boxes (all sizes)
- Paper towel and toilet tissue rolls
- Paper shopping bags (grocery and department store)
- Spools
- Egg cartons (only Styrofoam, washed or wiped down with a cleaning wipe)\*
- Empty milk or juice cartons and jugs\*
- Empty juice boxes\*
- Dress up clothing\* - yard sales and thrift stores are great resources for these!
- Plastic food containers and lids\*
- Old newspapers
- Old blankets or sheets\*
- Empty food boxes
- Old socks and nylon stockings/knee highs\*
- Jar lids (assorted sizes)\*
- Oatmeal containers with lids

## Consumables

- Drawing and construction paper
- Paint (easel and watercolors)
- Finger-paint (see recipe, next page)
- Playdough (see recipe, next page)
- Paper lunch bags
- Blue painter's tape
- Sponges
- Paper plates (large and small)
- Paper towels
- Plastic cups (different sizes)
- Drinking straws
- Aluminum foil
- Zipper-top bags (large and small)



## Keep Handy

- Blankets and sheets
- Extra pillows
- Folding tables
- Clothesbaskets
- CD player or digital music player and docking station
- Flashlights (child-safe)

**\* Make sure to wash and dry completely before using with children.**

# Recipes for Basic Materials

Bubble solution and playdough can be expensive to buy and yet, are quick and easy to prepare yourself...for a whole lot less money! Use these recipes to help you prepare these materials so you do not need to buy them!

## Cooked Playdough

- 2 cups flour
- 1 cup salt
- 2 cups water (add food coloring, if you want)
- 2 Tbsp. cooking oil
- 4 tsp. cream of tarter

Mix dry ingredients together in an old cooking pot. Add water and oil. Cook on medium heat until the mixture forms a ball. It is important to make sure you do NOT overcook the dough. Carefully remove the dough from the pot and knead once cool enough to touch. Store in a zipper-top bag to keep soft and fresh.

## Bubble Solution

- 1 cup liquid dish detergent
- 2 cups water
- 4 Tbsp. glycerin (purchase at the drugstore)
- 1 tsp. sugar

Mix ingredients together and store in an airtight container.



## Baking Clay

- 1 1/2 cups salt
- 1 1/2 cups water
- 4 cups flour

Mix dry ingredients together in a large bowl. Add water slowly and mix well. Once mixed, remove dough from bowl and knead on floured surface until smooth. Shape dough as desired and bake at 300 degrees until hardened. Hint: thinner creations harden faster and very thick ones may not harden completely. Keep an eye on creations while baking.

## Washable Finger Paint

- 1/3 cup cornstarch
- 2 Tbsp. sugar
- 2 cups cold water
- 1/4 cup liquid dish detergent
- Tempera paint
- Airtight containers with lids (one per color)

Mix cornstarch and sugar in a cooking pot. Slowly add cold water, stirring constantly. Cook over medium heat until almost clear. Remove from heat and pour into a mixing bowl. Allow to cool. Once cool, add 1/4 c. liquid dish detergent. Divide into airtight containers with lids and tint with tempera paint to make as many different colors as desired.

# Tips and Tricks



Don't you just love those, "Wow! I wish I would have thought of that!" ideas? Here are a few tips and tricks we hope will help you!

## Refrigerator Story Board

Who says you need a fancy flannelboard to share a story? Instead of using a flannelboard, use your refrigerator! Just attach strips of magnetic tape to the back of story pieces and put them on and off the refrigerator as you tell the story. (Unfortunately, if you have a stainless steel refrigerator this will not work). If this is the case, you can try other metal surfaces OR use loops of painter's tape and attach the pieces to a window or wall instead.

## Diapering Time

Getting toddlers to lie still long enough to get their diapers changed can be a chore at times! Next time your little bundles of energy do not want to lie still to get their diapers changed, try singing this silly song.

**Diddly, Diddly, Doo**  
(tune: "Yankee Doodle")

Diddly, diddly, diddly, doo  
I'll change your diaper now.  
Wiggly, wiggly, wiggly, woo  
And then you can get down.  
Watch me make a silly face.  
You can make it, too.  
Here it comes, get ready now.  
I'll make it just for you!

(Make a silly face and invite child to make it with you!)

## Art Paper Storage

Pizza boxes make great storage containers for art paper AND they stack! Just ask your local pizza restaurant if they would be willing to donate a few new boxes. Cut a small piece of each color of paper you put in each box and glue to the outside edge. That way you will know at a glance the colors of paper inside each box.

## Crayon/Marker Sorters

There is nothing more frustrating than a big box of mixed, broken crayons. Here is an easy way to keep your crayons and markers sorted by color while promoting classification skills at the same time! Just save empty cardboard juice cartons. Wash and dry the cartons. Cut the tops from the containers, leaving about 4 inches of the sides attached to the bottom. Wrap each cut carton in a different color of construction paper (one for each color of crayon or marker). When finished, have the children help you sort the crayons and markers into the individual containers by color.

## Homemade Paint Stampers

This art tool is excellent for very young children or those with limited fine motor control. To make this art tool, you will need empty spools and sponges. Trace cookie cutters onto sponges and cut out. Use a hot glue gun to attach a spool to each sponge. Allow the glue to harden. Children can use the spools as handles as they press the sponge portion into paint and then onto paper.

# 2021-2022 Outline

September 2021	October 2021	November 2021
<p><b>UNIT #1: All about Me</b></p> <ul style="list-style-type: none"> <li>• My Name</li> <li>• My Family</li> <li>• My Feelings</li> <li>• Things I Can Do</li> <li>• Things I Want to Learn How to Do</li> <li>• My Uniqueness</li> <li>• Opposites: Easy/Difficult</li> <li>• Character Education Focus: Kindness</li> <li>• STEM: The Science of Uniqueness</li> </ul> <p><b>UNIT #2: Let's Create!</b></p> <ul style="list-style-type: none"> <li>• I Can Be an Artist</li> <li>• Types of Art</li> <li>• Tools Used for Creating Art</li> <li>• Famous Artists</li> <li>• Art in Unusual Ways</li> <li>• Opposites: Black/White</li> <li>• Character Education Focus: Kindness</li> <li>• STEM: Making Colors</li> </ul>	<p><b>UNIT #1: Healthy &amp; Happy</b></p> <ul style="list-style-type: none"> <li>• Taking Care of My Body</li> <li>• Eating Healthy Foods</li> <li>• Getting Plenty of Rest</li> <li>• The Importance of Rules</li> <li>• People Who Help Me Stay Safe</li> <li>• Safety at Home &amp; When Out &amp; About</li> <li>• Fire Fighters &amp; Police Officers</li> <li>• Opposites: Clean/Dirty</li> <li>• Character Education Focus: Responsibility</li> <li>• STEM: Inventions that Keep Us Safe</li> </ul> <p><b>UNIT #2: Nature is Amazing</b></p> <ul style="list-style-type: none"> <li>• Using My Senses to Explore</li> <li>• Leaves, Trees, Bushes &amp; Shrubs</li> <li>• Changes in My World</li> <li>• Streams, Rivers &amp; Lakes</li> <li>• Turtles, Fish &amp; Frogs</li> <li>• Taking Care of the Environment</li> <li>• Opposites: Same/Different</li> <li>• Character Education Focus: Responsibility</li> <li>• STEM: Habitats</li> </ul>	<p><b>UNIT #1: Make It Move</b></p> <ul style="list-style-type: none"> <li>• Different Ways My Body Can Move</li> <li>• Exercising to Keep Me Strong</li> <li>• Moving While Playing Games</li> <li>• Wheels Make Things Move</li> <li>• I Can Make Things Move</li> <li>• Opposites: Moving/Still</li> <li>• Character Education Focus: Respect</li> <li>• STEM: How Things Move</li> </ul> <p><b>UNIT #2: Traveling, Traveling</b></p> <ul style="list-style-type: none"> <li>• Going on a Trip</li> <li>• Tools Used When Traveling (e.g., suitcases, backpacks, maps, GPS, etc.)</li> <li>• Places to Visit</li> <li>• Airplanes, Trains &amp; Buses</li> <li>• Cars &amp; Trucks</li> <li>• Walking &amp; Biking</li> <li>• Opposites: Near/Far</li> <li>• Character Education Focus: Respect</li> <li>• STEM: Maps &amp; Globes</li> </ul>
December 2021	January 2022	February 2022
<p><b>UNIT #1: A Beary Fun Unit</b></p> <ul style="list-style-type: none"> <li>• All about Bears</li> <li>• Hibernation</li> <li>• "Goldilocks &amp; the Three Bears"</li> <li>• Real vs. Pretend Bears</li> <li>• Where do Bears Live?</li> <li>• Teddy Bear Tea Party</li> <li>• Opposites: Asleep/Awake</li> <li>• Character Education Focus: Honesty</li> <li>• STEM: Hibernation</li> </ul> <p><b>UNIT #2: So Many Colors!</b></p> <ul style="list-style-type: none"> <li>• Primary &amp; Secondary Colors</li> <li>• Making New Colors</li> <li>• Colors in Nature/Rainbows</li> <li>• Colors &amp; Feelings</li> <li>• Colorful Foods Are Healthy Foods</li> <li>• Opposites: Happy/Sad</li> <li>• Character Education Focus: Honesty</li> <li>• STEM: Mixing Colors</li> </ul>	<p><b>UNIT #1: Dandy Dinosaurs</b></p> <ul style="list-style-type: none"> <li>• Prehistoric Times</li> <li>• Types of Dinosaurs</li> <li>• What Are Fossils?</li> <li>• Volcanos</li> <li>• Opposites: Old/New</li> <li>• Character Education Focus: Kindness</li> <li>• STEM: Learning from the Past (Archeology)</li> </ul> <p><b>UNIT #2: Number Fun</b></p> <ul style="list-style-type: none"> <li>• Counting Forward, Counting Backward</li> <li>• What Are Numerals?</li> <li>• Using Numerals</li> <li>• Making Sets &amp; Taking them Apart</li> <li>• How Do People Use Math Every Day?</li> <li>• Using Math When Cooking</li> <li>• Opposites: Most/Least</li> <li>• Character Education Focus: Kindness</li> <li>• STEM: How Do People Use Math?</li> </ul>	<p><b>UNIT #1: Fabulous Fabric</b></p> <ul style="list-style-type: none"> <li>• What is Fabric?</li> <li>• People Who Work with Fabric</li> <li>• Clothing is Made from Fabric</li> <li>• Many Other Things Are Made from Fabric</li> <li>• Patterns, Textures &amp; Colors</li> <li>• Opposites: Open/Closed</li> <li>• Character Education Focus: Responsibility</li> <li>• STEM: How Is Clothing Made?</li> </ul> <p><b>UNIT #2: People in My Neighborhood</b></p> <ul style="list-style-type: none"> <li>• Places I Visit in My Community</li> <li>• People Who Work in My Community</li> <li>• Taking Care of My Community</li> <li>• Helping Others</li> <li>• Celebrating My Community</li> <li>• Opposites: In/Out</li> <li>• Character Education Focus: Responsibility</li> <li>• STEM: Technology Used In Stores</li> </ul>

*\*Please note: Additions, adaptations and modifications may be made to this outline as needed.*

# 2021-2022 Outline

March 2022	April 2022	May 2022
<p><b>UNIT #1: Sensational Space</b></p> <ul style="list-style-type: none"> <li>• The Sun and the Moon</li> <li>• What is Outer Space?</li> <li>• Meteors, Planets &amp; Comets</li> <li>• Traveling to Outer Space</li> <li>• Astronauts &amp; the Tools They Use</li> <li>• Opposites: Dark/Light</li> <li>• Character Education Focus: Respect</li> <li>• STEM: Astronomy</li> </ul> <p><b>UNIT #2: Letters, Letters</b></p> <ul style="list-style-type: none"> <li>• What Are Letters?</li> <li>• What Are Words?</li> <li>• Languages People Speak</li> <li>• Tools for Writing</li> <li>• Exploring Printed Materials</li> <li>• Opposites: Front/Back</li> <li>• Character Education Focus: Respect</li> <li>• STEM: Printing Materials</li> </ul>	<p><b>UNIT #1: Exploring Changes</b></p> <ul style="list-style-type: none"> <li>• How Am I Changing?</li> <li>• Seasons Change</li> <li>• Growing Up—People &amp; Animals</li> <li>• Sequencing</li> <li>• Opposites: First/Last</li> <li>• Character Education Focus: Honesty</li> <li>• STEM: Metamorphoses (tadpole to frog, caterpillar to butterfly)</li> </ul> <p><b>UNIT #2: Fun with Fairy Tales</b></p> <ul style="list-style-type: none"> <li>• Fairy Tales &amp; Fables</li> <li>• Parts of a Story</li> <li>• Different Ways to Tell a Story</li> <li>• Puppets &amp; Props</li> <li>• Cameras &amp; Digital Recorders</li> <li>• Sequencing Events</li> <li>• Opposites: Real/Make-Believe</li> <li>• Character Education Focus: Honesty</li> <li>• STEM: Technology Used in Storytelling (e.g., video, audio, etc.)</li> </ul>	<p><b>UNIT #1: Bugs &amp; Insects</b></p> <ul style="list-style-type: none"> <li>• Insects &amp; Spiders</li> <li>• Where Do Insects &amp; Spiders Live?</li> <li>• Safety Around Insects &amp; Spiders</li> <li>• What Do Insects &amp; Spiders Eat?</li> <li>• Opposites: Big/Little</li> <li>• Character Education Focus: Kindness</li> <li>• STEM: Why Are Insects &amp; Spiders Important to Our World?</li> </ul> <p><b>UNIT #2: Growing in the Garden</b></p> <ul style="list-style-type: none"> <li>• Planting a Garden</li> <li>• Tools Used When Gardening</li> <li>• Flowers, Trees &amp; Shrubs</li> <li>• Seeds &amp; Bulbs</li> <li>• What Do Plants Need to Grow?</li> <li>• Foods We Can Grow</li> <li>• Opposites: Wet/Dry</li> <li>• Character Education Focus: Kindness</li> <li>• STEM: Environmental Awareness</li> </ul>
<p><b>June 2022</b></p> <p><b>UNIT #1: Beach Adventures</b></p> <ul style="list-style-type: none"> <li>• What Are Waves?</li> <li>• Sand and Shells</li> <li>• Ocean Animals Found on the Beach</li> <li>• Ocean Animals Found in the Water</li> <li>• Water Safety</li> <li>• Ships &amp; Boats</li> <li>• Opposites: Rough/Smooth</li> <li>• Character Education Focus: Responsibility</li> <li>• STEM: Waves &amp; Tides</li> </ul> <p><b>UNIT #2: Bubbles &amp; Buckets</b></p> <ul style="list-style-type: none"> <li>• Sources of Water</li> <li>• What Sinks? What Floats?</li> <li>• How Do People Use Water?</li> <li>• Tools that Hold and/or Move Water</li> <li>• Conserving Water</li> <li>• Making Bubbles</li> <li>• Opposites: Sink/Float</li> <li>• Character Education Focus: Responsibility</li> <li>• STEM: Exploring Volume</li> </ul>	<p><b>July 2022</b></p> <p><b>UNIT #1: Let's Go Camping</b></p> <ul style="list-style-type: none"> <li>• Camping Equipment</li> <li>• Where Do People Go Camping?</li> <li>• Camping Safety</li> <li>• Forest Animals &amp; Plants</li> <li>• Fishing, Hiking &amp; Picnicking</li> <li>• Opposites: Cold/Hot</li> <li>• Character Education Focus: Respect</li> <li>• STEM: Constructing an Outdoor Structure</li> </ul> <p><b>UNIT #2: I Am a Scientist</b></p> <ul style="list-style-type: none"> <li>• Experimenting</li> <li>• Making &amp; Testing Predictions</li> <li>• Cause &amp; Effect</li> <li>• Physical Science - Ramps</li> <li>• Chemical Science - Mixtures/Cooking</li> <li>• Biological Science - What is Alive?</li> <li>• Earth Science - Rocks</li> <li>• Opposites: Before/After</li> <li>• Character Education Focus: Respect</li> <li>• STEM: Different Areas of Science</li> </ul>	<p><b>August 2022</b></p> <p><b>UNIT #1: Off to the Fair</b></p> <ul style="list-style-type: none"> <li>• County &amp; State Fairs</li> <li>• Farm Animals</li> <li>• Homemade Crafts</li> <li>• Things to See at the Fair</li> <li>• Music at the Fair</li> <li>• Opposites: Day/Night</li> <li>• Character Education Focus: Honesty</li> <li>• STEM: Motors &amp; Gears (fair rides)</li> </ul> <p><b>UNIT #2: My Friends...Your Friends</b></p> <ul style="list-style-type: none"> <li>• New School Year...New Friends</li> <li>• Being a Good Friend</li> <li>• Our Uniqueness</li> <li>• Friends Where I Live</li> <li>• "Back to School" Tools</li> <li>• Opposites: Start/Finish</li> <li>• Character Education Focus: Honesty</li> <li>• STEM: Graphing to Compare</li> </ul>

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# Notes