



Where Education Begins

Instructional Guide

# Preparing to Teach a Quaver Pre-K Lesson



# Instructional Guide: Preparing to Teach a Quaver Pre-K Lesson

The purpose of this guide is to support teachers in efficiently preparing to teach a Quaver Pre-K Curriculum lesson. Use the strategies covered here to ensure your preparation is easy and thorough, so you can focus on engaging with the children in your classroom.

This guide is organized into five parts:

1. Preparing Your Lesson
2. Using the Quaver Pre-K Scope and Sequence
3. Using Standalone Teacher Toolbox Resources
4. Setting Up Your Classroom
5. Technology



## 1. Preparing Your Lesson

Quaver Pre-K lessons are designed to be easy for you to prepare, teach, and adapt to the specific needs of your children. In fact, preparation for each day's lesson should take no more than thirty minutes of your time. As we review the steps to make that goal a reality, it's important to understand the two main ways you can use online portion of Quaver Pre-K Curriculum in your classroom:



1. You may follow the **Quaver Curriculum Scope and Sequence** as it's laid out, with 160 daily lessons and up to 20 days of Special Projects for a full year of standards-based instruction.
2. Or you may utilize our searchable **Teacher Toolbox** of standalone resources to support lessons in your own scope and sequence.

The approach you take may depend on your teaching style, experience, and comfort level with technology and may change throughout the school year. Both approaches incorporate Quaver's ready-to-use online resources and address standards with age-appropriate, evidence-based activities. They simply cater to different teaching styles.

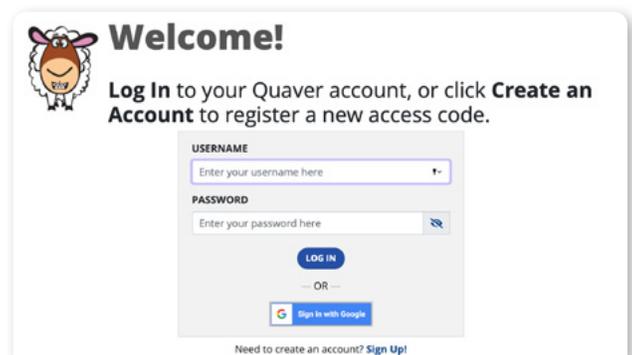
Both approaches will also encourage the use of tangible resources in your classroom, including books, posters, photos, centers materials, manipulatives, and more. Many of these resources are included in your Quaver Pre-K All-in-One Classroom Set.

### Your Quaver Pre-K Account

Either way you choose to organize your lessons, the first step to accessing any Quaver Pre-K content is to log in to your Quaver account. To do so:

- Visit [QuaverEd.com](https://www.QuaverEd.com)
- Click **Log In** in the top right corner of the screen
- Enter your unique **QuaverName** and Password\*
- Click **Log in** to submit

*\*If you aren't sure about this login information, give the Quaver team a call at (866) 917-3633, or send an email to [info@QuaverEd.com](mailto:info@QuaverEd.com).*



Once logged in, you'll be taken to your **Teacher Dashboard**, where you can launch and explore a number of teaching resources and tools. Here, you'll find everything you need to prepare and lead engaging Pre-K lessons with either teaching approach.



On your first visit, we recommend exploring the **Instructional Guides** section of the site, where helpful documents such as Scope and Sequence, and a number of Instructional Guides can be found. You may also wish to click **Help** to learn more about the resources and tools available to you from this Dashboard.

Depending on your teaching approach, the rest of your lesson preparation process will vary. The table below summarizes the repeatable steps to prepare a lesson simply from each approach, explored in detail in the pages that follow.

<b>Approach 1:</b> <b>Quaver Pre-K Scope and Sequence</b>	<b>Approach 2:</b> <b>Standalone Teacher Toolbox Resources</b>
<ol style="list-style-type: none"> <li>1. Select <b>Curriculum</b> on your Teacher Dashboard</li> <li>2. Click a <b>Weekly Sub-Theme</b> from the interactive menu</li> <li>3. Then click to select a day of the week to review the day's <b>Executable Lesson Guide</b> online, and explore any interactive resources linked in the Guide</li> <li>4. Prep your classroom with materials (including books, craft materials, and other manipulatives for use in Learning Centers) and technology for the day</li> <li>5. Keep your printed <b>Week-at-a-Glance Handbook</b> nearby for reference</li> </ol>	<ol style="list-style-type: none"> <li>1. Select <b>Teacher Toolbox</b> on your Teacher Dashboard</li> <li>2. Select the <b>Domain</b> which you'd like to address</li> <li>3. Explore the interactive resources to identify activities for your lesson</li> <li>4. Prep your classroom with materials (including books, craft materials, and other manipulatives for use in Learning Centers) and technology for the day</li> <li>5. Launch resources directly from the <b>Teacher Toolbox</b> in the context of your lesson</li> </ol>



## 2. Using the Quaver Pre-K Scope and Sequence

**Summary of this Approach:** To prepare to dive into any one day of the Curriculum, we recommend you first review the **Executable Lesson Guide** in detail, internalizing the flow of the day and any particular material needs. Then, when you're ready to teach, you can reference the summary of the day in your printed **Week-at-a-Glance Handbook** as needed.

### Step 1: Select Curriculum on your Teacher Dashboard



If you choose to follow the Quaver Pre-K Scope and Sequence, your preparation work will center on the **Curriculum** section of the dashboard. This will bring you to your **Curriculum Menu**, where you'll find a bird's-eye view of the complete school year, organized into eight themes with four weeks of daily lessons in each theme and additional special project ideas.

Themes	Week 1	Week 2	Week 3	Week 4	Special Project
Welcome to Pre-K!	My New Class	About Me	My Family	My Friends	Decorating Our New Classroom
Communities	Schools and Neighborhoods	Community Helpers	Helping Each Other	Helping Our Planet	Our Community Helpers
Amazing Nature	The Sun and Seasons	Plants All Around	Seeds and the Farm	Insects, Bees, and Wiggly Worms	Insect Houses
Healthy Me	Eating Healthy Foods	Growing Healthy Bodies	My Feelings	Being Safe	A Healthy Holiday Celebration!
Living Creatures	My Animals	Animals on Land	Animals in Water	Animals in the Sky	Animal Parade
Transportation and Movement	We Move!	Moving on Land	Moving in Water	Moving in the Sky	Movement Museum
Construction	How We Build	Places We Live	Places We Play	Places People Work	Our Town
A Celebration of Music	Music and Sound	Music Around the World	Making Instruments	Creating Music	Ready for Kindergarten

**TIP:** The Help section of this view includes a more detailed overview of the Curriculum organization.

### Step 2: Select the sub-theme and lesson from the interactive menu

Next, click the cell that represents the sub-theme and week you'd like to explore. This gives you an overview of the full week, organized by activity block.

# Instructional Guide: Preparing to Teach a Quaver Pre-K Lesson

Activities	Monday	Tuesday	Wednesday	Thursday	Friday
Opening <span>10 mins</span>	<ul style="list-style-type: none"> <li>Arrival</li> <li>Introductions</li> <li>Song - Hello, Welcome</li> <li>Attendance</li> </ul>	<ul style="list-style-type: none"> <li>Arrival</li> <li>Song - Hello, Welcome</li> <li>Attendance</li> </ul>	<ul style="list-style-type: none"> <li>Arrival</li> <li>Song - Hello, Welcome</li> <li>Attendance</li> </ul>	<ul style="list-style-type: none"> <li>Arrival</li> <li>Song - Hello, Welcome</li> <li>Attendance</li> </ul>	<ul style="list-style-type: none"> <li>Arrival</li> <li>Song - Hello, Welcome</li> <li>Attendance</li> </ul>
Circle Time 1 <span>15 mins</span>	<ul style="list-style-type: none"> <li>Welcome to Pre-K! (Documentary)</li> <li>Daily Schedule - Morning Activities</li> <li>Introduce Center Time</li> </ul>	<ul style="list-style-type: none"> <li>Create Class Rules</li> <li>Song - Obeying the Rules</li> <li>Daily Schedule - Morning Activities</li> <li>Introduce Centers</li> </ul>	<ul style="list-style-type: none"> <li>Daily Schedule - Morning Activities</li> <li>Photo Album (My New Class)</li> <li>Introduce Construction Center</li> </ul>	<ul style="list-style-type: none"> <li>Daily Schedule - Morning Activities</li> <li>Photo Album (My New Class)</li> <li>Introduce Creativity Center</li> </ul>	<ul style="list-style-type: none"> <li>Photo Album (My New Class)</li> <li>Daily Schedule - Morning Activities</li> <li>Song - Obeying the Rules</li> <li>Rules Help Us</li> </ul>
Center Time 1 <span>60-90 mins</span>	<ul style="list-style-type: none"> <li>Morning Center Recommendations</li> <li>Center Circulation</li> </ul>	<ul style="list-style-type: none"> <li>Morning Center Recommendations</li> <li>Small Group Literacy - Interactive Read Aloud</li> </ul>	<ul style="list-style-type: none"> <li>Morning Center Recommendations</li> <li>Small Group - Read Aloud and Introduce Listening Center</li> </ul>	<ul style="list-style-type: none"> <li>Morning Center Recommendations</li> <li>Small Group Math - The Sorting Game</li> </ul>	<ul style="list-style-type: none"> <li>Morning Center Recommendations</li> <li>Small Group Math - The Sorting Game</li> </ul>
Snack Time <span>15 mins</span>	Snack	Snack	Snack	Snack	Snack
Read Aloud 1 <span>15 mins</span>	<ul style="list-style-type: none"> <li>1st Read - Chu's First Day of School by Gaiman</li> <li>Questions</li> </ul>	<ul style="list-style-type: none"> <li>Boobam's First Day at School by Quaver</li> <li>Questions</li> </ul>	<ul style="list-style-type: none"> <li>1st Read - The Kissing Hand by Penn</li> <li>Questions</li> </ul>	<ul style="list-style-type: none"> <li>2nd Read - The Kissing Hand by Penn</li> <li>Questions</li> </ul>	<ul style="list-style-type: none"> <li>All About Me! by Quaver</li> <li>Questions</li> </ul>
Outdoor Time 1 <span>20 mins</span>	Playground Walk	Review Playground Rules	Free Play	Free Play	Free Play
Circle Time 2 <span>15 mins</span>	<ul style="list-style-type: none"> <li>Photo Album (My New Class)</li> <li>Daily Schedule - Afternoon Activities</li> </ul>	<ul style="list-style-type: none"> <li>Song - Circle Time</li> <li>Photo Album (My New Class)</li> <li>Daily Schedule - Afternoon Activities</li> </ul>	<ul style="list-style-type: none"> <li>Song - Circle Time</li> <li>Welcome to Pre-K! (Documentary)</li> <li>Daily Schedule - Afternoon Activities</li> </ul>	<ul style="list-style-type: none"> <li>Song - Circle Time</li> <li>Photo Album (My New Class)</li> <li>Daily Schedule - Afternoon Activities</li> </ul>	<ul style="list-style-type: none"> <li>Song - Circle Time</li> <li>Photo Album (My New Class)</li> <li>Daily Schedule - Afternoon Activities</li> </ul>

Select the day of the week from the top of the menu to launch that day. Note the time suggested to spend on each activity in minutes is shown.

### Step 3: Review the day's Executable Lesson Guide online, and explore any interactive resources linked in the Guide

This brings you to what we call an **Executable Lesson Guide**. This guide includes all the teaching notes you need for a full day of instruction as well as any digital resources, which can be launched right from the lesson plan with a single click.

Each day's Lesson Guide begins with an overview of the skills addressed, as well as the materials needed for that day.



# Lesson Guide

- Expand Activities
- Collapse Activities
- Worksheets
- Print Full Guide
- Print Options

Theme

## KEY SKILLS INTRODUCED OR EMPHASIZED TODAY:

### Social and Emotional Development

- I.B.1.a. Child follows classroom rules and routines with occasional reminders from teacher.
- I.B.1.b. Child takes care of and manages classroom materials.
- I.C.1. Child uses effective verbal and non-verbal communication skills to build relationships with teachers/adults.

### Language and Communication

- II.A.1. Child shows understanding by responding appropriately.
- II.A.3. Child shows understanding of the language being spoken by teachers and peers.

### DAILY BOOKS:

Chu's First Day of School by Neil Gaiman and illustrated by Adam Rex

### Emergent Literacy

Reading - III.A.1. Child engages in pre-reading and reading-related activities.

### Mathematics

V.D.4. Child uses language to describe concepts associated with the passing of time (such as: daily schedule, "after snack," "before recess," and "yesterday").

### Physical Development

IX.C.2. Child practices good habits of personal health and hygiene.

### DAILY VOCABULARY:

School, classroom, backpack, teacher, cubby, schedule, activity, rules, center time, centers, station, pretend, library, books, sand, table, art, paper, crayons, markers, sink, snack, lunch, water, toilet, soap, chairs, mat, nap, clean, wipe, place, bathroom, cot, rest, emotions

### Teacher Assessment Materials

- Notebook/journal or method for recording observations
- Camera for photos

## Executable Lesson Guide



1. Welcome to Pre-K! / 1. My New Class / Monday Lesson Guide Menu Help

Theme	Welcome to Pre-K!	Week	My New Class	Day	Monday
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**KEY SKILLS INTRODUCED OR EMPHASIZED TODAY:**

**Social and Emotional Development**

- I.B.1.a. Child follows classroom rules and routines with occasional reminders from teacher.
- I.B.1.b. Child takes care of and manages classroom materials.
- I.C.1. Child uses effective verbal and non-verbal communication skills to build relationships with teachers/adults.

**Language and Communication**

- II.A.1. Child shows understanding by responding appropriately.
- II.A.3. Child shows understanding of the language being spoken by teachers and peers.

**Emergent Literacy**

Reading - III.A.1. Child engages in pre-reading and reading-related activities.

**Mathematics**

V.D.4. Child uses language to describe concepts associated with the passing of time (such as: daily schedule, "after snack," "before recess," and "yesterday").

**Physical Development**

IX.C.2. Child practices good habits of personal health and hygiene.

**DAILY BOOKS:**

Chu's First Day of School by Neil Gaiman and illustrated by Adam Rex

**DAILY VOCABULARY:**

School, classroom, backpack, teacher, cubby, schedule, activity, rules, center time, centers, station, pretend, library, books, sand, table, art, paper, crayons, markers, sink, snack, lunch, water, toilet, soap, chairs, mat, nap, clean, wipe, place, bathroom, cot, rest, emotions

Scrolling down the Lesson Guide, you can explore the full day with detailed notes, tips, and guidance on each Activity. Take, for example, these Circle Time 1 teaching notes for welcoming children with Morning Activities:



1. Welcome to Pre-K! / 1. My New Class / Monday Lesson Guide Menu Help

Circle Time 1
15 mins

**Welcome to Pre-K! (Documentary):**

- Before viewing the video, encourage children to look for things in the video that are similar to what they see in their new classroom.
- Select the video to play.
- After watching, ask children to share anything that they saw in the video that was like their classroom.







**Daily Schedule - Morning Activities:**

- Introduce children to their Visual Daily Schedule displayed as it is discussed. Talk children through what they will be doing that day, explaining each part. Be sure the schedule is displayed all day in the same location so children can find it when they need to check what comes next.
- Introduce the interactive Daily Schedule - Morning Activities screen, if desired.
- Ask children if they have questions about the schedule. Prompt their thinking with questions such as "What will we








Pay special attention to any Activity that includes an interactive resource as an option, like the Welcome to Pre-K! Documentary and Daily Schedule in this example. You can click the preview of any resource on the right side of the teaching notes to open the resource in a new tab in your browser. We'll talk about how to share that with children later on, but we recommend opening and exploring any interactive resources in the day's lesson beforehand.

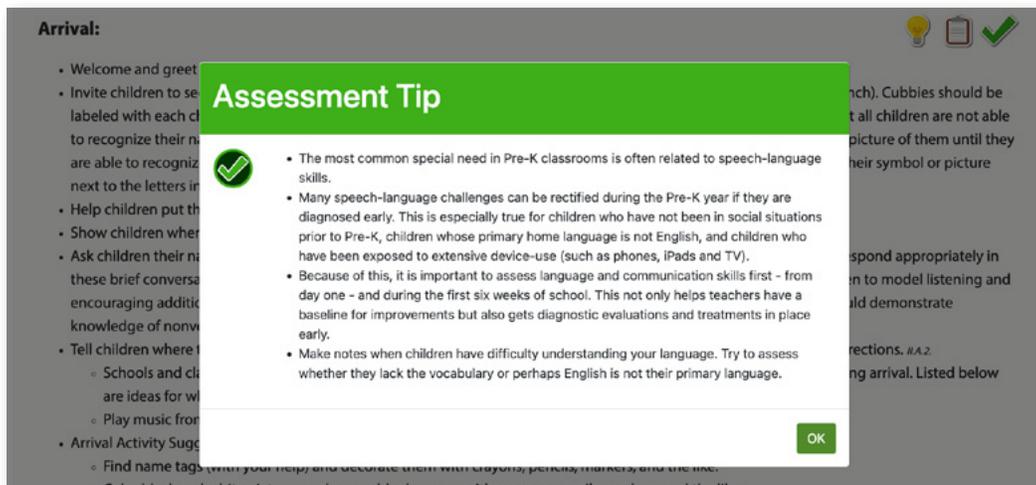
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You can continue reading through the Lesson Guide, clicking any Activity title to open or collapse the section. You'll notice that many bullet points include italicized text that indicates the outcomes that are met in this step.

You'll also come across a collection of small icons that represent **Teaching Tips**, which contain valuable guidance for making the most of each day with your children. This example includes an Assessment Tip for evaluating the children's language in this first section of the day. You can reference the full list of Tip types by clicking **Help** and **Icon Legend** in the top right corner of your Lesson Guide.

## Icon Legend

-  General Tip
-  Teacher Tip
-  SEL Tip
-  Assessment Tip
-  Lyrics Tip
-  Questions Tip



You can also use the **Menu** at the top of the screen to collapse and expand all Activities, to print any available Worksheets, or to print the full or abbreviated Lesson Guide. These may all be useful options to you as you review the Lesson Guide for the first time.



## Print an Executable Lesson Guide

From the top of your Executable Lesson Guide, click **Menu** to access two print options.

- Print Full Guide:** This will load the complete lesson guide, with all Tips, Standards, and Differentiation sections open and called out in the appropriate section.
- Print Options:** This will load a pop-up window with a few options for your printable Lesson Guide. Select to show or hide the Tips, Standards, or Differentiation sections and click OK to continue.

## Print Options

- Include Tips in print
- Include Standards in print
- Include Differentiations in print

In either approach, you can use your browser's print options to limit the number of pages or print on both sides of the page if needed, or save the Guide as a PDF on your computer.

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## Step 4: Prep your classroom with materials and technology for the day

Once you've reviewed the day's Lesson Guide, you'll be ready to gather materials and prepare your physical classroom for the day ahead. This includes all the books, art supplies, devices, and manipulatives you'll need throughout the day.

The materials included in your Quaver Pre-K Curriculum Classroom Set include:



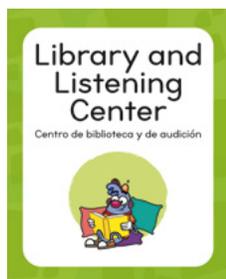
**Quaver Books:** Eight original stories aligned to the themes of Quaver Pre-K, printed in English and Spanish for a total of 16 books.



**Pre-K Classroom Book Collection:** A set of 64 beloved titles from children's literature chosen to support instruction through Quaver Pre-K Curriculum lessons and activities.



**Mounted Photos:** Set of 64 large laminated photographs to support language acquisition throughout each theme.



**Centers Posters:** Set of 8 colorful posters help designate areas of your classroom for seven Learning Centers and one area for any Small Group Activity.



**"Daily Activities Chart" Posters:** Set of two large laminated posters outline the day's Morning and Afternoon Activities with room for teachers to write the specific events of the day.



**Classroom Labels:** Set of 70 cards list the English and Spanish for key terms around the classroom, with five blank cards for teachers to create their own.



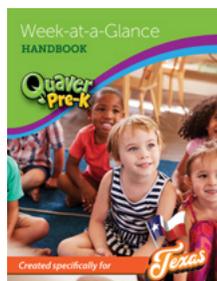
**Matching Cards Game:** Set of 28 cards feature the seven Quaver Pre-K characters with colorful illustrations and rounded corners.



**Alphabet Deck Cards:** Set of 52 cards feature upper and lowercase letters in easy-to-read font.



**Perry the Sheep Puppet:** Children will love getting to know Perry the Sheep with this friendly plush puppet in your classroom.

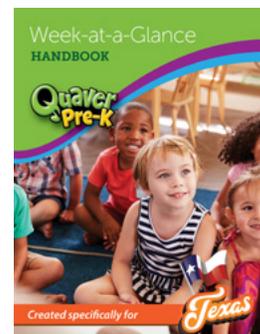


**Week-at-a-Glance Handbook:** This printed handbook unpacks the themes and key teaching objectives in each week of the Quaver Pre-K Curriculum, mirroring the weekly menu you found online. It can serve as a useful prompt for transition between activities throughout the day. You don't need to be looking at your computer to teach the lesson.

In addition to these materials, you may have other books and supplies to gather and arrange in your classroom. See *Section 4: Setting Up Your Classroom* for more on setting up classroom technology in a way that works for you.

### Step 5: Keep your printed Handbook nearby for reference

For most teachers, reviewing the Lesson Guide once or twice is enough to internalize the transitions and flow of the day. When it comes time to teach, we recommend that you keep your printed Week-at-a-Glance Handbook nearby for reference throughout the day.



## 3. Using Standalone Teacher Toolbox Resources

**Summary of this Approach:** To prepare to use a **Teacher Toolbox** activity, explore the Teacher Toolbox by Domain, and select one or more resources. Then load each resource in a browser tab on your classroom technology to use at the appropriate time.



### Step 1: Select Teacher Toolbox on your Teacher Dashboard

If you choose to incorporate Quaver Pre-K resources in your own scope and sequence, your preparation work will happen in the **Teacher Toolbox** section of the dashboard. Here you'll find standalone resources organized by domain, ready to launch in the context of your lesson.

### Step 2: Select the Domain which you'd like to address

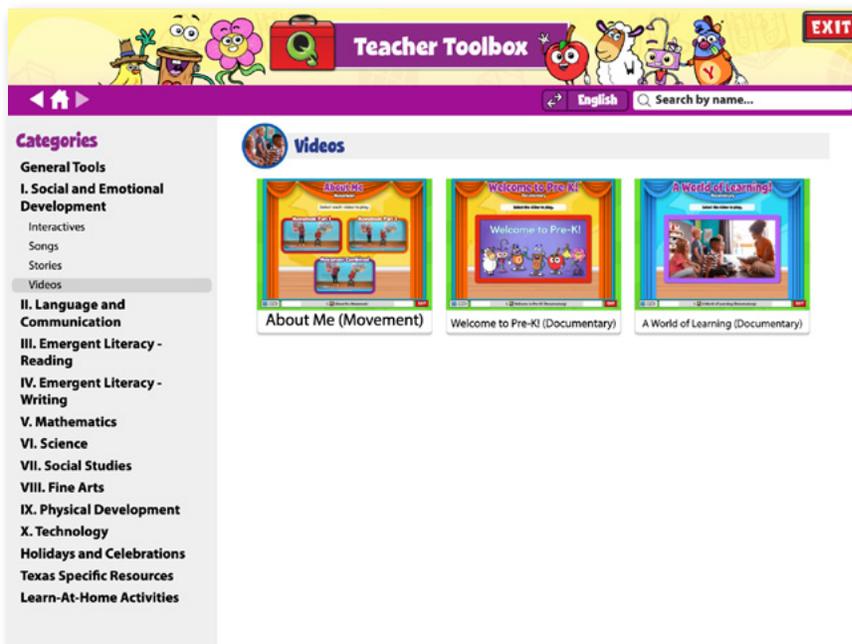
The Teacher Toolbox is rich in ready-to-use resources that can be accessed on any available classroom technology. The menu will default to show the General Tools available to all teachers. Select any Domain from the list of Categories on the left side of the screen to explore resources designed to support that domain of standards. In addition to the ten domains, notice the resource categories for Holidays & Celebrations.



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## Step 3: Explore the interactive resources to identify activities for your lesson

Within each domain, you'll find a variety of resource types including songs, stories, videos, and interactives which are resources that can be used to effectively engage children with classroom technology. Click any category to view the resources available.



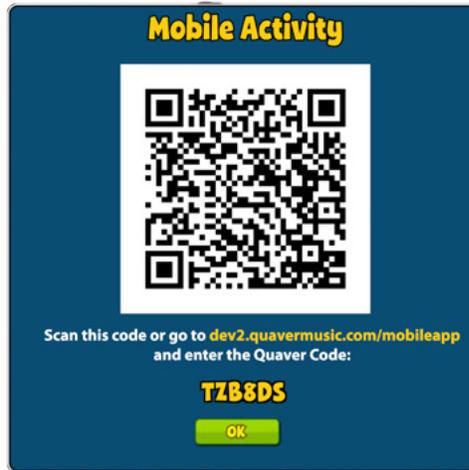
Click any resource to open it in a new browser tab. Then, click **Menu** and **Notes** to explore suggestions for using this resource with the children.



From the **Menu**, you'll also find a number of options for adapting the resource, including a **Draw** tool and adaptable Widgets. Consider all these options as you select resources for your lesson.

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If you have mobile devices available in your classroom, clicking **MOBILE** will open a QR code that can be scanned with a mobile device camera to transfer the activity to a device for children to access.



## Step 4: Prep your classroom with materials and technology for the day

Once you've chosen a few resources, you'll be ready to gather materials and prepare your physical classroom for the day ahead. In addition to the classroom materials explored in Section 3, you'll want to pay special attention to how you set up technology to access the Teacher Toolbox resources you've chosen.

You may intend to launch the resources for your children as a group activity (during Circle Time or a Small Group Activity) or as a part of a Learning Center.

- **To use a Toolbox resource in a group setting:** From the Teacher Toolbox menu, click any resource to open it on a new tab in your browser. When you're ready to display it to children, simply drag the tab to your Child-Facing display, or turn your computer to face your children.
- **To use a Toolbox resource in a Learning Center:** From the Teacher Toolbox menu, click any resource to open it in your browser. Then click **Menu** and **Mobile Code** to display a QR code. Scan this QR code with a mobile device and then lock the device and place it in your Center.

For step-by-step instructions on devices and QR codes in the classroom, visit [help.QuaverEd.com](http://help.QuaverEd.com) and search "QR Codes."

## 4. Setting Up Your Classroom

As previously mentioned, no matter which approach you take to lesson preparation, you'll want to take some time to set up your classroom for the day before children arrive. This includes specific considerations for physical materials and technology in the arrangement of your classroom for the day.

### 4.1 Basic Steps

The following should be considered:

#### Classroom Arrangement

Before your children arrive for the day: think through the flow of activities, organize your materials and technology, and decide where and when they will be used first. Arrange your Centers and Small Group Activity areas to allow for easy transitions. If you have a teaching assistant or co-teacher, talk through the materials that may need to be moved later in the day, and decide who will be available to make that change.

## Physical Materials

Each day's lesson may call for new or different materials than the day before. Consider the activities you have planned, and pull out any art supplies, books, or other materials you may need. Each day's Executable Lesson Guide includes a list of all needed and optional materials. You may also reference the complete Materials List accessed from Instructional Guides on your Teacher Dashboard.

## 4.2 Presenting the Lesson

**With your classroom arranged and your lesson prepared**, it is time to put it into action. Let's take a look at some tips for presenting the lesson to your students:

- **Follow the Activity sequence.** The content in each theme is specifically designed to address each learning outcome. Whether you follow a printed version of the Lesson Guide, or implement the Executable Lesson Guide online, the curriculum content is at your fingertips to help you meet each standard.
- **Have physical or technology-based materials prepared for children ahead of time.** Organize Centers before instruction or work with your co-teacher to have them prepared during Circle Times. Set up manipulatives such as the Quaver Matching Game and access QR codes to pre-load digital resources on student devices.
- **Connect with your children using engaging content.** The Quaver Pre-K Curriculum is filled with an endless number of ideas for you to explore with the children in your care. Use these ideas as a springboard to curiosity with them as they discover the world around them.

## 5. Technology

Classroom technology is the other major factor to consider in setting up your classroom each day. Technology can be a great support for effective lesson preparation when used effectively. But it can also be a distraction if not handled well.

No matter what technology you have available to you, it's an important part of lesson preparation to think through the best way to use that technology to engage your children and support your instruction. When possible, it's most effective to have dedicated technology for you, as a teacher, and for displaying digital resources to your children. At QuaverEd, we call these Teacher-Facing and Child-Facing displays.

- **Teacher-Facing Displays** should be used to display lesson planning tools and teaching notes for you to access throughout the day. In most cases, the children do not need to see this screen. Of course, they can if it's acceptable to you.
- **Child-Facing Displays** should be used to display instructional materials intended for children.

### 5.1 Classroom Technology Options

While classroom technology may vary, most classrooms have some combination of the following:

Teacher-Facing Displays	Child-Facing Displays
<ul style="list-style-type: none"><li>• Teaching Computer</li><li>• Tablet</li></ul>	<ul style="list-style-type: none"><li>• Projection Screen</li><li>• Interactive Whiteboard</li><li>• Smart TV</li><li>• Mobile Devices</li></ul>

Determine what technology is available in your classroom, as you consider the most effective technology set up for your classroom. We've identified four possible setups below.

- 
**A Single-Display Setup** has only one screen in the classroom, most likely a teaching computer. In this arrangement, your teaching computer can be used to follow the Executable Lesson Guide for the day and then turned around to face the children when any online resources are launched. Alternatively, you can print the Lesson Guide or reference the Week-at-a-Glance Handbook and use your computer to launch resources for the children to see.
- 
**A Single-Display Setup with Mobile Devices** has both a teaching computer and access to one or more devices for student use. In this arrangement, you can use your computer to follow the Executable Lesson Guide and to access QR codes for available online resources. You can then scan the code with available mobile devices to load them for children to access in Centers or Small Group Activities.
- 
**A Dual-Display Setup** features two screens or surfaces. In this arrangement, you can reference the Executable Lesson Guide on your teaching computer, while any resources for children are displayed on a second screen or surface. This could be an interactive whiteboard, a projection screen, or a TV screen. We recommend turning the second screen off or covering it when not in use. You can do this a number of ways: Use the Hide Screen option in a projector's Menu mode, unplug the second display from the computer, put a piece of opaque material in front of the projector screen, or use a cap provided with the projector.
- 
**A Dual-Display Setup with Mobile Devices** offers a number of great options. With multiple displays and access to mobile devices, you can use your teaching computer to reference the day's Executable Lesson Guide. You can then display content for children on your second screen or surface and launch it via QR Code for the children facing display, and have the children scan QR codes so they can work individually or in groups on the interactive resources.

Single-Display	Single-Display with Mobile Devices	Dual-Display	Dual-Display with Mobile Devices
Teaching computer	Teaching computer	Teaching computer	Teaching computer
		+ projector, interactive whiteboard, or smart TV	+ projector, interactive whiteboard, or smart TV
	+ one or more mobile devices		+ one or more mobile devices

## 5.2 Implementing These Options

Follow the steps below to implement the above technology in your classroom:

### Connect your Devices for Dual Display

Many tech setups depend on the connection of your teaching computer to a second display in your classroom. As mentioned, it might be a projector and screen, or an interactive whiteboard or smart TV. To connect these devices and prepare for dual display, follow these steps:



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1. Connect the two devices via Bluetooth or HDMI cable.
2. Adjust the display preferences on your device to turn off mirroring. **These steps will vary based on your devices, but we've compiled them for you at [help.QuaverEd.com](https://help.QuaverEd.com).** Search "Dual Display" to find updated step-by-step instructions.
3. Drag any Child-Facing content to the second display when ready for students!

## Launch Activities on Mobile Devices

- **From an Executable Lesson Guide:** Click the QR code in the bottom left corner of the resource thumbnail to display a QR Code. Scan this QR code with a mobile device and then lock the device for child use.
- **From a Teacher Toolbox Activity:** Launch a resource from the Teacher Toolbox menu then click **Menu** and **Mobile Code** to display a QR code. Scan this QR code with a mobile device and then lock the device for child use.



## Additional Tech Tips:

**When using multiple displays, you may wish to cover or hide the Child-Facing Display when it's not in use. Many projectors have a remote or a cap for this purpose, or a piece of cardboard might do the trick just as well.**

If you have the chance to give input as to the positioning of an interactive whiteboard in your classroom, you might recommend that it is placed lower than usual. This would allow children to interact with resources at the board more easily.

## Support Resources

For more help implementing Quaver Pre-K in your classroom, be sure to visit [Help.QuaverEd.com](https://help.QuaverEd.com) or click QuaverPD on your Teacher Dashboard.

