



Somerville Early Education Summer Curriculum



Unit 4: Big Idea: You can be a maker using materials all around you Be sure to spend as much time as possible outdoors

Anchor Text: Read or revisit this unit's book daily Be A Maker by Katey Howes and Elizabeth Vukovic

Math	Literacy	Play
<p>Practice counting carefully and saying the total amount by...</p> <p>After you create A Treasure box count each item.</p> <p>How many items do you have all together?</p>  <p>How many of each item do you have?</p>	<p>Practice building connections between books and your own experiences by...</p> <p>Read the book Be A Maker or Be A Maker</p> <p>Who are you inspired by?</p> <p>What can you make with materials you have at home?</p> <p>How many things can you make in a day?</p>	<p>Practice curiosity by exploring the world around you by...</p> <p>In the book the character made a telescope to explore the world.</p>  <p>You can make a telescope from a paper towel roll, stickers and other found items. Here are some ideas: Telescope instructions and Telescope Craft</p> <p>Take your telescope outside and explore your neighborhood. Remember to look up!</p>
<p>Practice naming, matching, and writing numbers by....</p> <p>Use chalk to write numbers outside. Under each number put that many toys or loose parts.</p>	<p>Practice playing with patterns of sound by.... rhyming</p> <p>There are many rhyming words in the book, words that sound the same at the end.</p> <p><i>Tall, fall...</i></p> <p><i>Pound, sound...</i></p> <p><i>Toys, noise...</i></p> <p>Can you find more words in the book that rhyme?</p>	<p>Practice playing independently by...</p> <p>Create a Treasure box from found items in your house.</p> <p>Once your treasure box is complete, see what you can create.</p>



Use a wet paintbrush, sponge, or cloth to erase the numbers.

Enjoy this silly rhyming song by Dr. Jean

[Katalina Matalina](#)

Draw a picture of your creation to share with your family.

Now you can create something new and with the same treasure box!

Practice finding, building and naming shapes by.....

Make a mandala using toys, loose parts, or items from nature. You can learn how to make one here.

[Mandala Design](#)



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Include as many shapes as you can in your mandala.

Practice finding and making words by.....

Make a sign to put in your window, yard, or on a tree. Or use chalk to create a sign on the sidewalk



What words do you want to include in your sign?

Practice being helpful and helping others by....

In the story they made a snack to share. Can you make a snack and share it with someone?

They also made lemonade and a stand. You could make lemonade to share with your family. Here is a video to show you how and a recipe.

[Easy Homemade Lemonade](#)

Practice collecting and sorting objects into sets. Compare and describe collections by....

In the book the character built a tower. You can build number towers with your rock collection. You might need to collect more rocks.

Sort your collection into sets such as color, shape, and size. Build towers using the numbers 1-10.

Practice drawing stories and writing about yourself by....

Draw a plan or blueprint of something you would like to invent.

Add as much detail as you can. Label the parts of your invention.

Describe your invention to someone. Explain how it works.

Practice recognizing and naming feelings by.....

The story ends by asking, "Are you proud of what you made"?

What makes you feel *proud*?



If you have a dice, roll it, and make a number tower with that many rocks. Keep sets of the same number towers together. You can play with a partner and compare towers.



Recommended Apps:

Contains hundreds of short videos that promote movement and mindfulness. There's a good chance your children have experienced some of them already in class www.gonoodle.com

Recommended Websites:

The Beautiful Stuff Project - Treasure Box <https://www.youtube.com/watch?v=iv9-ORThLFw>

The Beautiful Stuff Project - Mandala Gallery <https://www.thebeautifulstuffproject.org/mandalagallery>