

# Greenfield 4K Summer Home Learning

4K is play-based learning with academics infused into that play. Think about these activities below as options for play that tie in academics.

Literacy	
Letter Sounds	Letter Identification and Letter Order
<ul style="list-style-type: none"> <li>● Make some binoculars using toilet paper tubes. What do you see outside? Try to say the sound at the beginning of each word and the letter that makes that sound.</li> <li>● Go on a scavenger hunt (inside or outside) to find letters or objects that begin with specific sounds.</li> </ul>	<ul style="list-style-type: none"> <li>● Invite your child to practice writing his/her name and making letters with chalk.</li> <li>● Give your child thick paint brushes and a bucket of water to “paint” their name and other letters on the garage door or bricks of your house.</li> <li>● Make play dough and have your child roll the dough to make letters.</li> </ul>
Reading with Your Child	
<p>Set a time each day to read with your child. As you are reading, talk about the cover of the book. Read the title and ask your child what he/she thinks the story will be about and why. As you are reading, stop to ask questions and answer WH questions you ask as well as make predictions. Point out letters that they can make a connection to (ie - “S is in your name and it is also in the title of the book,” or “Your name starts with the same letter, what is that?”). Change up the routine by reading outside, reading in a blanket fort, and reading with flashlights. What other fun ideas can you come up with?</p>	
Math	
Counting	Shapes
<ul style="list-style-type: none"> <li>● Count how many of the following you see: trees, mailboxes, garage doors, flowers, parked cars, etc. What else can you count?</li> <li>● Play card games and board games, such as Uno, Candyland, Chutes and Ladder, Memory. Use a regular deck of cards and see who turns over the bigger number, match the numbers in the card deck, or play Go Fish.</li> <li>● Measure and count as you cook and bake together.</li> </ul>	<ul style="list-style-type: none"> <li>● Draw shapes in shaving cream, salt, paint.</li> <li>● Build shapes using Legos, Play-Doh, paperclips, or any small materials you have in your home.</li> <li>● Take a scavenger hunt around your house or neighborhood for 2-D and 3-D shapes.</li> <li>● Make play doh and have your child roll shapes and identify and describe them.</li> </ul>
Science and Inquiry	
Science Experiments	Curiosity Notebook
<ul style="list-style-type: none"> <li>● Sink or Float: Get a bucket of water or a water table and have your child gather objects. Predict if objects will sink or float. Observe and talk about what happens.</li> <li>● Look for simple science experiments for young children and have your child participate (edible slime, making bubble solution, jelly bean science experiment, tornado, etc.)</li> </ul>	<p>When your child asks a question about the world around him/her, encourage your child (with your adult support) to write the question in a special notebook. Provide your child with books, resources, and experiences to help answer those questions. Prompt your child to draw pictures in the notebook that represent answers to the questions.</p>

**Children ask questions, seek information, and test out possibilities.  
Children use observations to gather information.**

If possible, go on a walk. Bring a bag to collect items that your child finds interesting (pine cones, sticks, rocks, egg, etc.). When you get home, put them in a container or small box and talk about what was found. Write down your child's comments and questions. Have your child draw what they brought home and add detail. You can take this a step further and look for online answers to the questions.

**Exercise**

**Obstacle Course**

Use available materials to create an outdoor obstacle course, such as buckets, jump ropes, etc. Time yourself each time you go through the course. How fast can you go?

[Cosmic Yoga](#)

Included are yoga, mindfulness, and relaxation videos designed specially for kids aged 3+.

**Gross Motor**

Go outside as much as possible! Use **large** muscles to walk, climb, run, jump, ride a bike, ride a scooter, throw a ball, run through a sprinkler, etc.

**Social-Emotional**

- Work on skills, such as turn-taking, practicing patience, and being a good sport, while playing family board games.
- If and when possible, encourage face-to-face or virtual interactions with same-age peers so that your child can practice communicating with others, turn-taking, sharing, collaboration, and flexibility.
- Make sure you have an area where your child can go to take a break (calm down corner) and encourage him/her to talk about his/her feelings.

**Creativity**

[Loose Parts](#)

Collect a variety of objects around your home, such as buttons, sticks, milk caps, rocks, shells, yarn, etc. Click on the link above for more information.

**Art and Imaginative Play with Recyclables**

Collect paper bags, paper tubes, plastic containers, and other clean recyclables. Invite your child to make puppets and artwork. Use crayons, markers, and other household items you can find to decorate.

**Craft Kits**

Greenfield Public Library posts a new children's craft project on their [Facebook page](#) and hands out the kits on Wednesdays (9:30am-11:00am as well as other times by curbside appointment). Kits are reserved in advance.

**Nature Creations**

Make mud pies! Build sand castles! Mix nature potions! Check out [this video](#) from a Greenfield art teacher (Ms. Betz) about creating art using nature items.

**Be sure to contact your child's teacher if you are not already receiving weekly emails from [Ready Rosie!](#)**

## Sample Schedule

You may want to include the following in your child's schedule. Think of this list as a menu to help you pick and choose ideas to have fun and design your days together.

- Breakfast
- Free Choice Play (Legos, imaginative play, etc)
- Exercise and/or Outdoor Play
- Lunch
- Rest Time/Chores
- Play with Purpose (Ready Rosie and/or ideas from above)
- Dinner
- Family Time
- Free Time