

## Summer Bridge Activities for Kindergarten Readiness:

### ELA

Read 20 minutes per night. Ask comprehension questions such as:

- Who are the characters in the story?
- What is the story about?
- What happened in the beginning of the story? What happened in the middle? What happened in the end of the story?
- What is the setting of the story?
- What is the problem in the story? What is the solution in the story?

Make an alphabet book. (Write the letters of the alphabet and illustrate a picture to match the beginning sound.)

Make alphabet flash cards. (Practice letter sound and letter recognition.)

Complete the following activities for sight word fluency:

- Write the words 5 times each (choose 5 words from the list per week.)
- Make sight word flash cards of the chosen words for the week.
- Find the sight words in magazines/newspaper. Highlight the words you chose for that week.
- Practice spelling and recognizing the sight words of the week.

### Dolch Sight Word List

a	all	under	after
and	am	want	again
away	are	was	an
big	at	well	any
blue	ate	went	ask
can	be	what	as
come	black	white	by
down	brown	who	could
find	but	will	every
for	came	with	fly
funny	did	yes	from
go	do		give
help	eat		going
here	four		had
I	get		has
in	good		her
is	have		him
it	he		his
jump	into		how
little	like		just
look	must		know
make	new		let
me	no		live
my	now		may
not	on		of
one	our		old
play	out		once
	please		open

## Math

- Do connect the dot pictures.
- Do paint/color by numbers.
- Make patterns with food.
- Make patterns with beads and noodle necklaces, as well as bracelets.
- Play hopscotch and identify each numeral as you hop.
- Play card games.
- Have your child count items for you-utensils for setting the tables, cups for picnic, toys, etc.
- Have your child sort the coins in his/her piggy bank.
- Create counting books with your child.
- Use pattern blocks, legos, blocks to build.
- Play Math Hangman-use words that are appropriate for your child. Before he/she can guess a letter, have him/her answer a math question. Again, gear it to your child's level-identify a numeral, count out a given number of objectives, solve an additional problem, etc.
- Play Math tic-tac-toe-same idea as above.
- Play board games, Candyland, Chutes and Ladders-any games that involves dice and counting.
- Play dominoes.
- Use popsicle sticks or play dough to form numerals and shapes.
- Put things in groups of 2, 5, or 10. If appropriate, have your child then count by 2s, 5s, or 10s.
- Cook with your child- talk about the measurements being used.
- When your child is jumping rope, have him/her count the number of times he/she jumps by ones, twos, fives, etc.
- If you're at the beach or in a sand box, have your child write a numeral or draw a certain number of circles, squares, etc.
- Use sidewalk chalk to write numerals, draw a given number of items, solve problems and draw shapes.
- Collect shells, or anything else, and count them.

**\*Do anything that will help your child identify numbers/numerals, be able to write them and continue to develop one-to-one correspondence, as well as their number sense.**

## Science

- Go outside and look for rocks. Sort rocks by size and color. Research to find out the type of rock. Use the information to design a rock cycle.
- Go outside look at the parts of a tree. What is the branch? Trunk? Leaf? Roots?
- Build a flower with play dough.
- Plant a seed. Observe and collect data. (Pictures, measurements, etc.)
- Use your 5 senses to describe the environment.
- Design an item to represent the environment.
- Use household products to design and create a bird feeder.
- Pick a flower, take it apart, and sketch the different components. Describe the textures and colors.
- Measure the length of your hand. Use it to measure objects in the environment.
- Go outside and use a magnifying glass to explore nature.
- Go in your closet and sort your clothes by season.

## **Social Studies**

- Create and design a community helper puppet. Use the puppet to describe how that community helper contributes to our community.
- Research why rules are made. Design and create your classroom rule poster.
- Design a map of your room.
- Design and create a book telling your address, city, state, country.
- Create an All About Me book
- Create a book about your family
- Design your home using recycled materials. Incorporate your address into the creation.
- Create a wants and needs poster or book. (These should be things you really want/need.)
- Use a paper bag to design your house.
- Make a timeline of your life.
- Research and design a symbol of our country. What does your symbol mean?

## **Science/Technology/Engineering/Math (STEM)**

### **Science/Technology/Engineering/Art/Math (STEAM)**

- Design something using your school supplies.
- Design something that flies using only a paper plate.
- Go into your recycling bin. Grab 3 items to create a flotation device (something that floats.)
- Collect empty toilet paper and toilet paper rolls and build the tallest tower you can make
- Take a walk outside. Collect any materials you can find to make a birdhouse.
- Go through your clothes. Find some old ones. Make them into something useful.
- Use paper cups and design a game you can play with your friends.
- Use an empty cereal box and transform it into a castle. Search online to find some similar ones.
- Collect some pens and pencils from around the house and turn them into music instruments.
- What can you turn an envelop into? Redesign and make your new creation.
- Use some straws, plastic wrap, tape, and a weight. Build a boat that holds the weight in water.
- Make a bridge between 2 items in your house that a toy car could cross. Use any materials you can find and be creative.
- Use play dough and design jewelry to give to a friend.

## **Educational Websites for Kindergarten Readiness:**

[www.Starfall.com](http://www.Starfall.com)  
[www.Turtlediary.com](http://www.Turtlediary.com)  
[www.Brainpopjr.com](http://www.Brainpopjr.com)  
[www.abcya.com](http://www.abcya.com)  
[www.interactivesites.weebly.com/readingsight-words.html](http://www.interactivesites.weebly.com/readingsight-words.html)  
[www.primarygames.com/langarts/sightwords](http://www.primarygames.com/langarts/sightwords)  
[www.mrcpl.org/literacy/lessons/site](http://www.mrcpl.org/literacy/lessons/site)  
[www.kidport.com](http://www.kidport.com)  
[www.funbrain.com](http://www.funbrain.com)  
[www.internet4classrooms.com](http://www.internet4classrooms.com)