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**Learning Environment Project:**  
**Pre-K Basic Equipment + Materials List**

Enjoy creating a materials list for your future classroom!

- *Complete the right-hand side of the table for all sections of this list.*
- Please check spelling and format neatly.
- Add on any additional categories and other materials that you wish to include but do not see listed.

<b>Classroom Environment</b>	<b>Number of items (for 18 students)</b>
tables	3
chairs	18
cubbies / lockers	18
unit block storage shelf	2
storage shelves	4
containers/bins for materials	5
cots/mats and sheets	18
chart tablets, blank	1
chart stand	1
area rugs	2

<b>Language and Literacy</b>	<b>Describe the materials you would provide for this area.</b>
book display shelf	Appropriate age books, like ABC books, family books, books about animals, and colors, seasons etc.
materials to add softness	Rugs, mat or carpet
soft seating	Comfy floor seats, foam seats
children's books (suggest themes)	Home's, I show respect, Be honest, Be kind, I like myself
props to develop alphabetic principle	Puzzles, games of alphabet matching while they are doing this activity, they also can learn the sounds they produce and will be easier if they relate it to an image.
props to promote language development	Books to engage children's participation, conversations help language development, creating activities with music.
listening station supplies	



<b>Dramatic Play</b>	Describe the materials and amounts needed.
furniture	1 Play kitchen,1 table, four chairs,
clothing storage	2 Dress-up box, and/or hooks to place the clothes.
prop box(es) for dramatic play theme(s)	1 Baby nursery,1 restaurant,1 bakery or bookstore.
dress-up clothes	1 Dresses, 1 vest, 1 hat,1 shirt
child-size props for cleaning / play	A child size mop and a broom,
props for kitchen play	A kitchen set,4 plates, 4 bowls, 4 cups, 4 utensils, some fake food and plastic fruit.
pretend play with dolls	I will try to have doll in various skin tones, this is important because while they play with dolls kids start to develop compassion and empathy.

<b>Blocks and Accessories</b>	Describe the materials and amounts needed.
1 set of hardwood community vehicles	This is a set with 10 different vehicles they are made of solid wood, and kids can learn the different types of community transportation.
1 ramp and ball exploration set	The ramps and balls are made out of wood which makes them durable, with this material kids can create different paths to roll the balls, this activity will help them develop critical thinking which is very important for us.
1 soft unit blocks and 1 hardwood unit blocks- master set	These soft blocks have same advantages from this traditional hardwood blocks, but since they are soft, they are a bit safer because they can be easily be stack, lightweight, and quiet. Hard wood is a great option because they are durable but what makes blocks great is that children can design and built

<b>Math Concepts: Manipulatives and Fine Motor Development</b>	Describe the materials and amounts needed.
counting materials	5 count and play washable activity books, 1 box of linking cubes these will help the children develop their skills in counting, comparing, patterning and with their math work. 1 jar of animal counters, 1 Rekenrek to 100, 1 number chart 1-100,

sorting materials	1 easy-grip jumbo pegs & pegboard set, 1 set of shapes discovering boxes, 1 wooden shape sorter.
shape recognition materials	See-inside sorting bucket, 1 basic shapes poster, gel-bead sensory shapes these materials will be a perfect way to engage children with the shapes but not just that, also will be able to learn the colors and textures as well.
hand-eye coordination materials	1 set of nuts about sorting, 1 magnetic color maze and an indestructible giant beads & pattern
measuring tools	1 set of Centimeter cubes, 1 measuring tape,
time keepers	1 Telling time flash cards, 1 set of smart poly postermat pals telling time,
games	1 Rainbow numbers magnetic numbers, 1 math die-cut magnets, tangrams.

<b>Science + Sensory</b>	<b>Describe the materials and amounts needed.</b>
sand and water table	1 Mold and play sensory set, 1 lakeshore water play kit
sensory table materials	1 nonhardening modeling clay bucket, 1 washable sensory bead, 1 lakeshore dough set.
items for digging, scooping, pouring	1 super sand set
discovery experience materials	1 set of motion discovery tubes, stem lessons & challenges
science/nature pictures and collections	1 Weather wheel poster, 1 help stop the spread of germs references poster, 1 poster of how to wash your hands,
class pet	1 kit Classroom vet center, 1 set of big knobs first puzzle

<b>Art</b>	<b>In this area you will add all of the supply details. Describe the materials for each activity and amounts needed.</b>
furniture	For the art area we will need a classic birch cubbies & shelves low storage unit. These items provide easy access and storage for children and provides a very good space for all the art essentials.

for display	1 set of clear-view bins, the bins are made out of clear plastic and this is what makes the processes of picking materials easier.
dough/clay tools	1 classroom clay & dough designer kit, this kit includes everything a class needs to roll, slice and mold incredible works of clay.
painting supplies	18 Adjustable vinyl paint apron, Fully washable liquid tempera paint 10 different colors, 1 set of paint & craft trays, 1 set of all-purpose paintbrush assortment, 1 white butcher paper roll.
drawing supplies	1 Construction paper, 6 packs of crayons, 6 packs of colored pencils.
writing instruments and literacy resources	18 draw & write journal students can use this journal to write their own stories and also helps exercise their imagination as well, 1 alphabet pocket chart activity cards,
other general art supplies	Tissue paper, pipe stems, pom-poms, safety scissors, jumbo craft sticks.
recycled materials or loose parts	Ribbon or cloth, pinecones, leaves, shells, sticks, grass, flowers.

<b>Music</b>	<b>Describe the materials you would provide for this area.</b>
music player (apart from listening center)	1 CD & cassette player with Bluetooth,
age-appropriate music	Kids music,
Musical props	
Musical Instruments	2 sets of egg shakers, 2 sets of wrist & ankle bells, 1 true tone xylophone,

<b>Classroom Technology</b>	In this area you will add all of the supply details. Describe the materials for each activity and amounts needed.
photography	Teach them how to use and care for technology equipment
computer work area	Provide a good chair for best support and with enough light.
handheld devices	Work in pairs on an iPad and encourage conversation between children
printing	Printing paper and ink