

Study Starter Activities (Ages Birth to 5 years old)

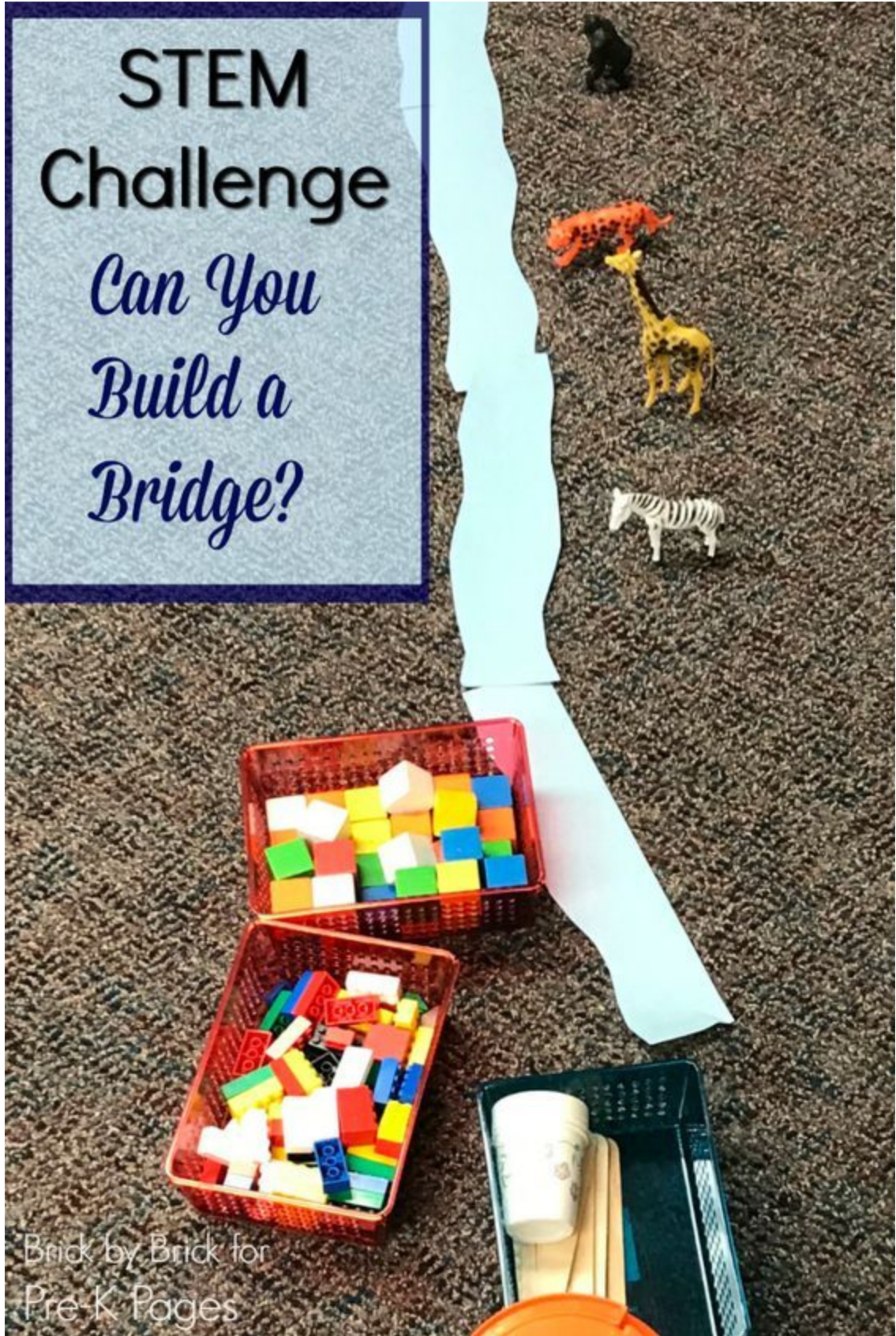
## Buildings



Math Activities (3)

# STEM Challenge

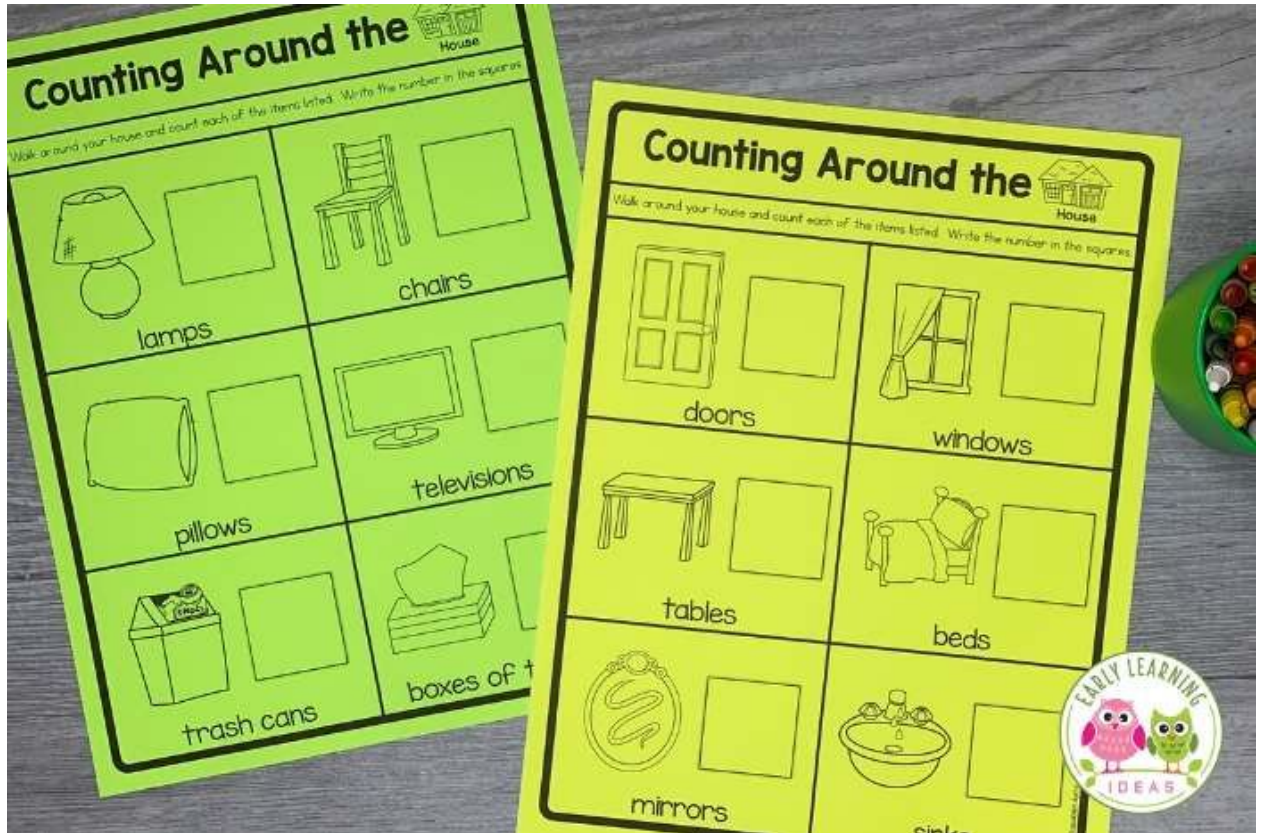
*Can You  
Build a  
Bridge?*



Brick by Brick for  
Pre-K Pages

Building a bridge. Talk about bridges and what their purpose is. Then give the children different materials like blocks, legos, cups, popsicle sticks or anything else to build over a blue piece of paper to represent water. You can make different sized lakes and rivers to give them more of a challenge to build different shapes and sized bridges.

2.

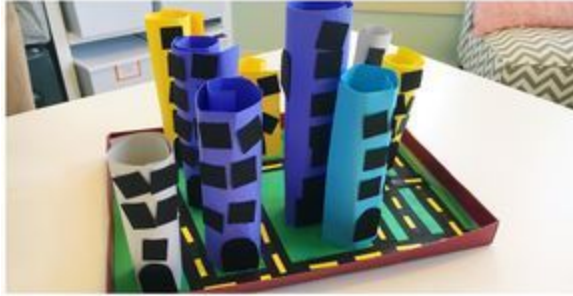


I love this activity. Take the children around the building and have them count the different objects in the pictures. Then work on tally marks and the written number. When you get back to the classroom have the kids compare the numbers and figure out which had more or less. The kids could even take a paper home and try to do it in their own home as well. <https://earlylearningideas.com/counting-activities/>

3.



How many blocks tall are you? Measuring ourselves with blocks.  
Activities (3)



## preschool **BUILD A CITY CRAFT**



1. This is a fun 3D art activity. You can roll up paper and glue them down on the top of a shoe box or other hard surface or you could also paint and color paper towel tubes.



2. Brick laying with small blocks and playdoh



3. adding measuring tools around the room to measure different things.

### Cooking Activity (2)



1. using crackers or graham crackers to build building shapes before eating.



2.

Three little pig snack.

Reading Activities & Book (4)

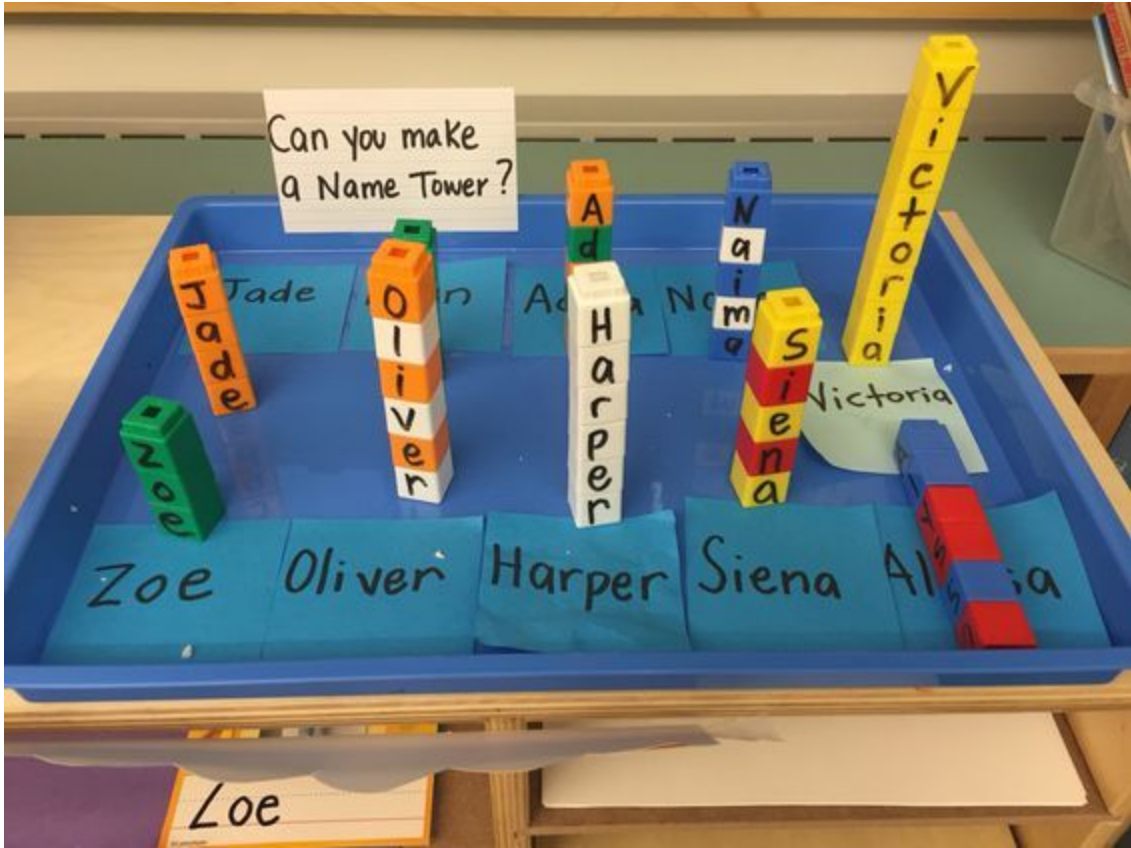
1.



This is a fun and easy way to build letters with popsicle sticks, The kids could even use the cards provided to copy and glue down the letters to build their names.









2.



Building our names with unifix cubes or even mega blocks. Dry erase markers work great for this because it will erase off of it.

3. The three little pigs. Discuss what will happen with different materials.

Structure	Material	Was It a Good Choice?	Results
	Straw	No! The straw wasn't sturdy. The house wasn't stable.	
	Sticks/ Wood	No! The sticks weren't strong enough. The house wasn't stable.	
	Bricks	Yes! The bricks were strong and made the house stable.	



4. Adding in words around the room of construction materials needed.

Science/ Social Science Activity (3)

1.



[https://www.prekprintablefun.com/store/p84/Let%27s\\_Build\\_Poster\\_Pack.html](https://www.prekprintablefun.com/store/p84/Let%27s_Build_Poster_Pack.html) This is great to put into the block center. It shows different types of buildings and how to build them using the wooden blocks that we have. The kids can also add some of their own ideas to the wall also.

# build a PHOTO TOWN



2.

Take or get pictures off line of local buildings around your town. Then add them to a poster board so the kids can move them around. For older kids they can try and put them in the correct order.



3.

Have the kids all design their own buildings to add to a classroom map. You could even laminate them into one big piece and use it in the block center to play on.

Game/Fun Activity (3)

1.



Add different types of materials to build with into your block center.



2.

acting out large motor song and action.

<https://playmotionmusic.com/songs-imagine-make/>



3. foam blocks onto contact paper taped to the wall. You also can just use the clear easel and dip the foam blocks into a little bit of water to make them stick.

#### Outdoor Activity (3)

1. Building houses with the giant waffle blocks outside. Then we reenacted the three little pigs. While building the house talk about things building need. Wall, doors, some have windows. Ect.
2. Bringing paper and crayons outside have the kids do crayon rubbings on different parts of the building.
3. Add pvc pipes and connectors outside to build with.