

1

**Fold a sheet of paper to
make a column that supports
the most books.**



Shared from WeAreTeachers.com

#1

2

**Use pipe cleaners to make
a new kind of bubble wand.**



Shared from WeAreTeachers.com

#2

3

Take a walk outside and find at least five items to use as paintbrushes.



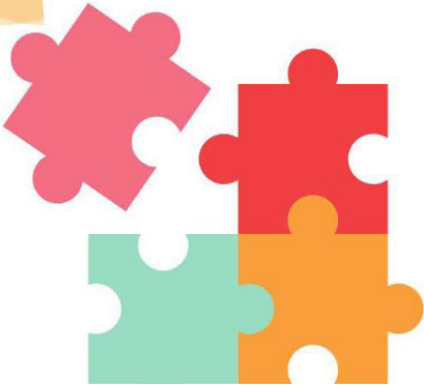
4

Use pool noodles cut in half lengthwise to make a toy car race track that includes a ramp. You can use blocks and masking tape.



5

Build the tallest tower you can using wood craft sticks and clothespins.



Shared from WeAreTeachers.com

#5

6

Mix red, blue, and yellow finger paints to make as many new colors as you can.



Shared from WeAreTeachers.com

#6

7

Use toothpicks and marshmallows to make as many different shapes as possible.



8

Use one can of shaving cream to build the tallest structure you can.



9

Stack 15 plastic cups into the tallest tower possible.



Shared from WeAreTeachers.com

#9

10

Gather twigs outside and use them to build a house for one of the Three Little Pigs.



Shared from WeAreTeachers.com

#10

11

Use 5 pipe cleaners to make the longest chain you can. The chain must be able to hold a small cup of jellybeans.



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#11

12

Build the tallest tower possible using buttons and Play-Doh.



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#12

13

Use a cardboard box,
wood craft sticks, construction paper,
and supplies like scissors and glue
to build a monster trap.



Shared from WeAreTeachers.com

#13

14

Make a domino chain reaction
that includes two curves.



Shared from WeAreTeachers.com

#14

15

Use newspapers and
masking tape to make a
tent for a stuffed animal.

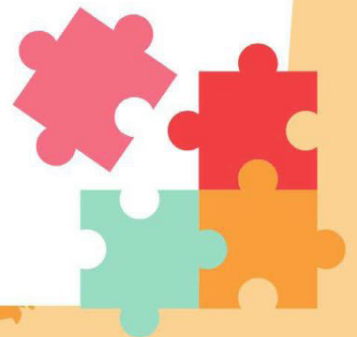


Shared from WeAreTeachers.com

#15

16

Build a bridge that can
hold 100 pennies using
wood craft sticks and
toilet paper tubes.



Shared from WeAreTeachers.com

#16

17

Scoop up one cup of random LEGO bricks and use it to make a new kind of animal.



Shared from WeAreTeachers.com

#17

18

Use plastic straws and masking tape to build the tallest possible tower.



Shared from WeAreTeachers.com

#18

19

Design a repeating pattern necklace from Cheerios and colored beads.



Shared from WeAreTeachers.com

#19

20

Find three different things to fill plastic eggs that makes them sink to the bottom of a tub of water.



Shared from WeAreTeachers.com

#20

21

**Make a snowflake
from toothpicks and
mini marshmallows.**



Shared from WeAreTeachers.com

#21

22

**Chicka Chicka Boom Boom!
Use blocks and wood craft sticks
to make a coconut tree that holds
as many alphabet magnets
or beads as possible.**



Shared from WeAreTeachers.com

#22

23

Construct a house from drinking straws and Play-Doh. You can cut the straws if you like.



Shared from WeAreTeachers.com

#23

24

Build a fence for toy animals using wood craft sticks and Play-Doh.



Shared from WeAreTeachers.com

#24

25

100 Day Challenge! Use 100 of something (blocks, LEGO bricks, pipe cleaners, etc.) to make a creation that celebrates your 100th day of school.



25 Kindergarten STEM Challenges

Shared from [WeAreTeachers.com](https://www.weareteachers.com)

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2. Use pipe cleaners to make a new kind of bubble wand.
3. Take a walk outside and find at least five items to use as paintbrushes.
4. Use pool noodles cut in half lengthwise to make a toy car race track that includes a ramp. You can also use blocks and masking tape.
5. Build the tallest tower you can using wood craft sticks and clothespins.
6. Mix red, blue, and yellow finger paints to make as many new colors as you can.
7. Use toothpicks and marshmallows to make as many different shapes as possible.
8. Use one can of shaving cream to build the tallest structure you can.
9. Stack 15 plastic cups into the tallest tower possible.
10. Gather twigs outside and use them to build a house for one of the Three Little Pigs.
11. Use 5 pipe cleaners to make the longest chain you can. The chain must be able to hold a small cup of jellybeans.
12. Build the tallest tower possible using buttons and Play-Doh.
13. Use a cardboard box, wood craft sticks, construction paper, and supplies like scissors and glue to build a monster trap.
14. Make a domino chain reaction that includes two curves.
15. Use newspapers and masking tape to make a tent for a stuffed animal.
16. Build a bridge that can hold 100 pennies using wood craft sticks and toilet paper tubes.
17. Scoop up one cup of random LEGO bricks and use it to make a new kind of

animal.

18. Use plastic straws and masking tape to build the tallest possible tower.
19. Design a repeating pattern necklace from Cheerios and colored beads.
20. Find three different things to fill plastic eggs to make them sink to the bottom of a tub of water.
21. Make a snowflake from toothpicks and mini marshmallows.
22. Chicka Chicka Boom Boom! Use blocks and wood craft sticks to make a coconut tree that holds as many alphabet magnets or beads as possible.
23. Construct a house from drinking straws and Play-Doh. You can cut the straws if you like.
24. Build a fence for toy animals using wood craft sticks and Play-Doh.
25. 100 Day Challenge! Use 100 of something (blocks, LEGO bricks, pipe cleaners, etc.) to make a creation that celebrates your 100th day of school.

