

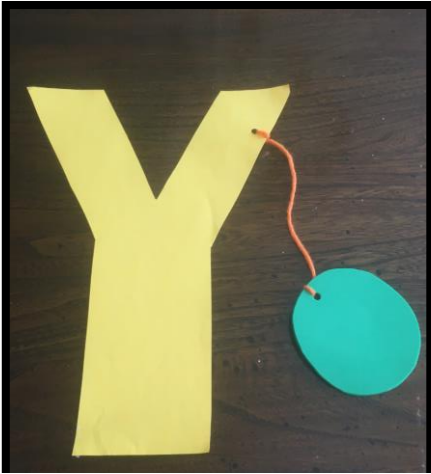


# Pre-K Activity Packet

## May 18 – May 22, 2020

### Letter of the Week: Y

#### Letter of the Week Instructions:



Each teacher has a variation on the letter of the week. It is possible your teacher may have sent different plans for the letter “Y.” Please pick and choose the activities that are best for your child.

#### To Create “Y” Letter of the Week:

##### What you'll need to make a Yoyo!

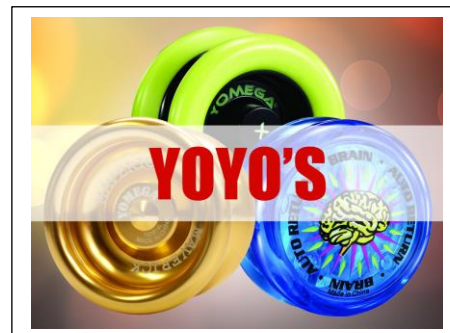
- Yellow construction paper
- Construction paper of choice
- Yarn or string

##### How to make your letter “Y” craft:

- Cut out a large, yellow “Y”
- Cut out a circle from the other construction paper
- Punch a hole into both pieces
- Connect the large, yellow “Y” and circle with yarn

##### Options:

- Search your house inside and outside for objects that begin with “Y”.
- Ask your family to think of “Y” words. Write them down and count them up. See how many you can think up.



## Theme of the Week: Transportation!

May 18<sup>th</sup> and May 19<sup>th</sup> were to be BHP CNS' Transportation Days! These days are so special to our kiddos and the wonderful volunteers who share their trucks, vehicles, and other land and sea transportation things with our school. Because we can't be together in person, here are lots of fun activities we would have shared with the children at school.

### Craft 1: Milk or Juice Carton School Bus

#### Supplies

- Clean milk or juice carton
- Yellow paint
- Tops from soda or water bottles
- Construction paper

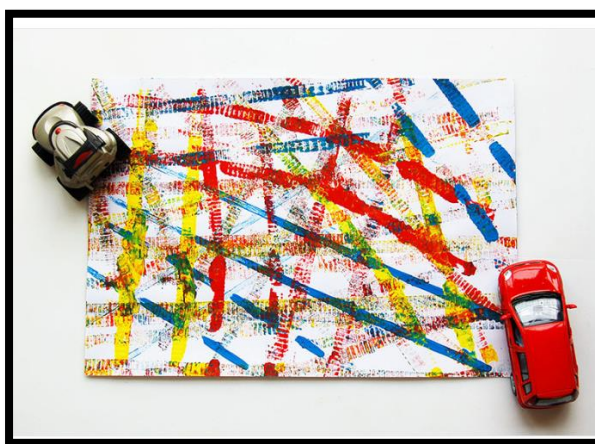
#### Instructions

- Paint milk or juice carton yellow
- Glue tops onto carton for wheels
- Use construction paper to make windows and faces

This is a fun way to recycle!!



### More Craft Fun: Painting with Trucks and Cars



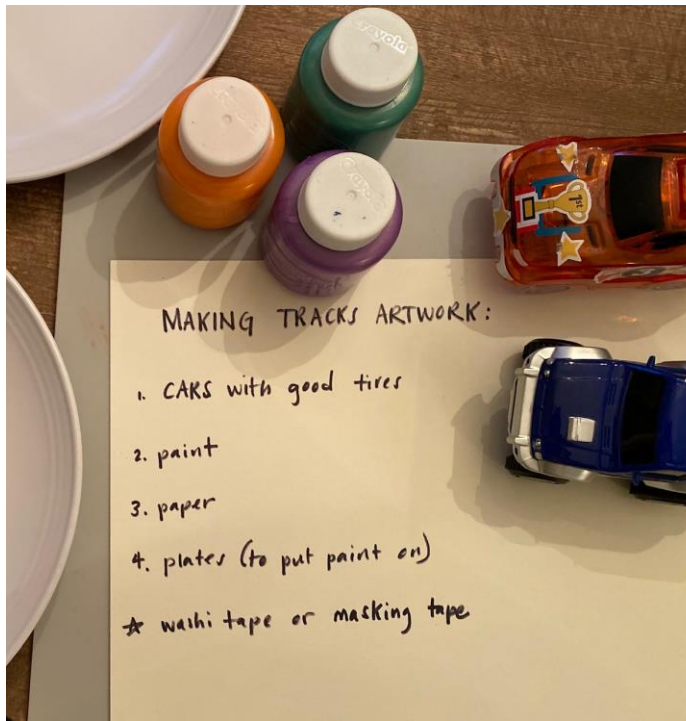
#### Supplies

- Large sheet of paper
- Toy cars or trucks
- Paper plates or shallow containers
- Paint
- Mat or newspapers

#### Instructions

- Put large sheet of paper down on mat or newspapers
- Place paint in shallow container
- Roll cars or trucks through paint
- Carefully drive car or truck on paper
- Look at your beautiful creation!
- When finished, place car or truck in sudsy water for a "car or truck wash"

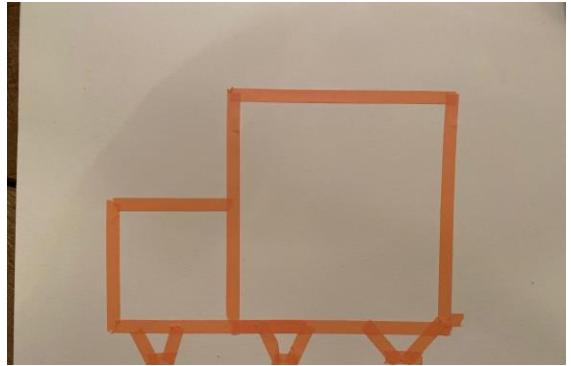
## Making Car Tracks Artwork



### Supplies:

- Cars with good tires/treads
- Paint
- Paper
- Plates to put paint on
- Washi tape or masking tape

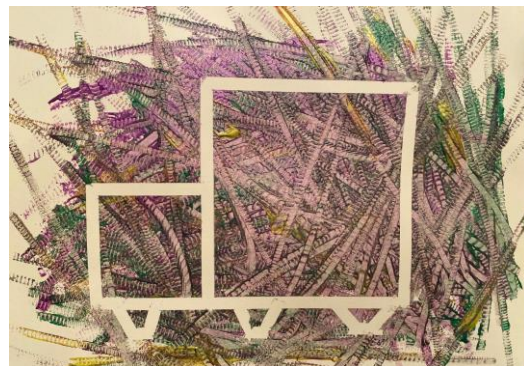
**Step 1:** First, tape off the outline of a car, truck, boat, etc. onto your paper.



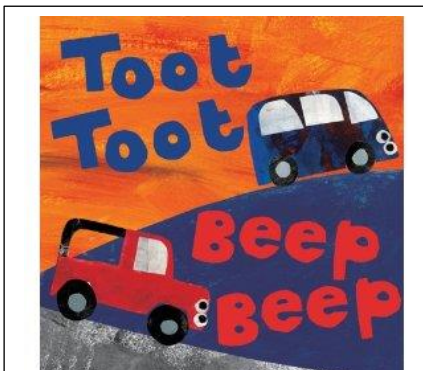
**Step 2:** Next, pour a little paint on a plate. Drive the cars through the paint and then drive on the paper.



After paint dries, remove tape and reveal your hidden vehicle.



## Transportation Literacy Project:



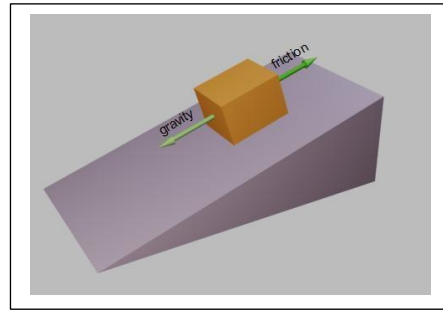
### Transportation Theme Book

**Materials Needed:** Magazines, or pictures from the internet, scissors, glue sticks, construction paper, markers or crayons.

Children cut out modes of transportation. They glue them on a piece of paper. Ask them about their pictures and write down exactly what they say. Have them write their name on their page. Staple all of the children's pages together to make a book.

## Science Fun: Exploring Ramps and Friction

This physics activity is a fun way to introduce friction, ramps, and angles to kids through hands-on play!



### Supplies Needed

- Materials to make ramps; you can use cardboard or wood planks!
- Variety of toy cars
- Variety of textured materials to create friction – There are so many ideas...a hand towel, sandpaper, rubber grippy mats, foil, wax paper, parchment paper, a piece of rug, or even dirt.
- Tape to secure materials if necessary so they do not slip off the ramps
- Stopwatch and measuring tape. These are optional but a fun way to extend the activity and encourage making predictions.

Determine how many materials you want to test and how many ramps you want to have available. This is fun inside or outside! Leave one ramp free of materials as a test ramp. Secure your materials to the other ramps as needed. Determine how you will set up the ramps. We used stairs, but you can also stack books. Gather your cars.

Allow your kids to explore the bare ramp as they wish. You can also test out angles at this point. Which ramp angles are faster or slower? Which cars move faster? Heavier, lighter, longer, or shorter cars move at different speeds. This is a great way to get them thinking about the way things move!

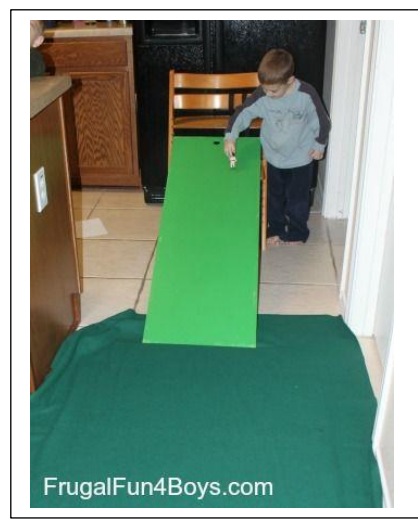
When the kids are ready, move on to your textured ramps. Let the kids feel the textures and describe them to you. This is a great time to introduce the term “friction” if you would like!

Ask lots of questions! Before they test out the cars, invite the kids guess which texture might slow down the car or speed it up. Make predictions on which cars will go faster or slower. Let the kids race cars down the different ramps. If appropriate, you can use a measuring tape to see how far the cars travel off the ramp. Which car goes the farthest? Which car is the slowest? Which car crashes, falls off the ramp, or doesn’t make it to the end?

### What is Friction?

Kids will learn that friction can be two surfaces rubbing against one another. We experience this when we rub our hands together when they are cold. Friction is also the resistance an object meets when moving over another surface. The materials you attached to the ramps changed the surface of the ramp. The different cars will experience different amounts of friction when going down these ramps causing the cars to speed up or slow down some.





## Transportation Snacks:

Traffic lights help us stay safe when we're traveling on the road. The red light tells us to stop. The green light tells us it's our turn to go, and the yellow light tells us to slow down because the light will soon turn red. Say this rhyme while you make the snack:

*"Red on top, means STOP*

*Yellow in-between, stay and WAIT for Green.*

*Green below, Let's GO!"*

## Graham Cracker Stop Lights – 2 Options!

Slice kiwi, bananas, and strawberries  
Split graham cracker into fourths  
Have your child place the red on top, the green on the bottom and the yellow in the middle (use position words to describe where your child should place the colors-this is a great way to sneak in cognitive development!!)  
You can use a little sun or other butter to hold the fruit in place.



### Ingredients:

- Graham crackers
- Chocolate frosting or sun or other kind of butter
- Red, Yellow, and Green M &M's

### Directions:

Break Graham Crackers into quarters and spread peanut butter or chocolate frosting on the top of each cracker. Add a Red, Yellow,

## More Snack Fun! Race Cars



### Ingredients:

Celery cut into 3-4 inch pieces

Ritz bites

Cream Cheese

Raisins, craisins, or chocolate morsels

American or other orange cheese

### Directions:

Fill celery cavity with cream cheese.

Sprinkle raisins, craisins, or chips.

Use cream cheese to glue tires in place.

Use cheese to make road dividers.

## Rocket Ships!



Use your imagination and some fruits and veggies to create a rocket ship!

Cut fruit and veggies into different shapes! Your child will have a blast making all kinds of vehicles, including this cool rocket ship made out of bananas, watermelon, baby carrots, and apple slices! Use your imagination!

## Transportation Games:

### Red Light-Green Light...With A Twist!

Traffic lights help us stay safe when we're traveling on the road. The red light tells us to stop. The green light tells us it's our turn to go, and the yellow light tells us to slow down because the light will soon turn red. Say this rhyme with your child to help them remember the significance of each color.

*"Red on top, means STOP*

*Yellow in-between, stay and WAIT for Green.*

*Green below, Let's GO!"*

Play a game of "Freeze Dancing" with them using traffic light information!

**Materials Needed:** music; a piece of red paper, yellow paper and green paper; a large open space.

Talk with the children about traffic lights (red means stop, green means go, yellow means to go really slow...ready to stop). Tell the children they will be dancing to the music but need to watch you (you are the traffic light!). When you put up the *Green paper*, they should dance, when you put up the *Red paper*, they should Stop (Freeze).

Variation: Have songs that vary in tempo: some slow and some fast. Tell the children to dance to the beat- some will be fast and some will be slow. When the music stops, they should STOP (freeze!). Play the music. If it is fast, hold up a green paper, hold up yellow if it is slow.

Stop the music now and then for them to freeze and hold up the Red paper; only play each song for about 15 seconds and then change it!





## Let's Drive!

**Materials Needed:** Cars, trucks, any vehicles with wheels; mud or shaving cream.

Children love to push these items on or through mud or shaving cream. Investigate the tracks each vehicle makes. Ask where their vehicle is going and what it is doing!



## Stay on the Road!



### Materials:

- Driveway or other safe surface for riding bikes or scooters
- Bikes or scooters
- Chalk or cones

Use chalk to draw roads for the children to ride their ride-on bikes or cars on. This can be done outside or inside. If you do not have child size ride on cars or bikes, have the children drive toy transportation theme vehicles within the roads.

**Extension:** Provide stop and go signs, have one person become a traffic officer to stop traffic and let them go again!

You can make stop and go signs with construction paper and a paper towel tube.

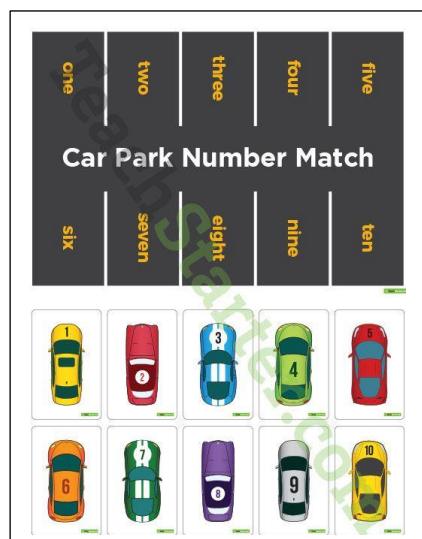




## Match the Car with the Garage

Turn small boxes into matching garages (for example, clean empty juice boxes or milk cartons with brown paper.) Tape numbers or letters on each garage. Tape corresponding numbers on toy cars. Encourage the children to drive the cars into the correct garage.

Illustration is not representative of creating garages. This is another variation.



## Art & Imaginative Play

### Create a vehicle!



Materials: cardboard box, art supplies

If you have a box lying around, have your child make it into a car! (Or a boat or truck.) Put out art supplies and see what your child comes up with.

There are many DIY directions available. I liked this one:

<https://www.parenting.com/activities/arts-crafts/how-make-box-car/>



## Books:

### Transportation Books!

For a list of books to explain forces and motion to children.

<https://www.pbs.org/parents/thrive/10-early-learning-books-about-forces-and-motion>

For a list of transportation books:

<https://www.prekinders.com/transportation-resources/>

## **And for stories you can view on YouTube.**

Little Blue Truck by Alice Schertle  
<https://www.youtube.com/watch?v=sBC-7cNABXU>

The Little Engine that Could by Watty Piper  
[https://www.youtube.com/watch?v=\\_2EhWYGbi5o](https://www.youtube.com/watch?v=_2EhWYGbi5o)

Altoona Baboona by Janie Bynum

Barney's Big Balloon: A Hide-And-Seek Adventure by Mark Bernthal

The Berenstain Bears Bears on Wheels by Stan Berenstain

The Boat Book by Samantha Berger

Bumper To Bumper by Annie Owen

Cars! Cars! Cars! by Grace Maccarone

Down by the Station by Will Hillenbrand

Engine, Engine, Number Nine by Stephanie Calmenson

Finding the Titanic by Robert Ballard

Go, Dog. Go!: P.D. Eastman's Book of Things That Go by P.D. Eastman

Ghost Liners by Robert Ballard

Into the Sky by Ryan Ann Hunter

I've Been Working on the Railroad by Nadine Bernard Westcott

The Little Engine That Could by Watty Piper

The Little Old Train by Margaret Glover Otto

Little Red Caboose by Jill Dubin

Machines at Work Board Book by Byron Barton

Mike Mulligan and His Steam Shovel by Virginia Lee Burton

Railroad Toad by Susan Schade

Sailaway Home by Bruce Degen

[Thomas the Tank Engine's Big Blue Treasury \(Thomas the Tank Engine & Friends\)](#) by Christopher Awdry

[Trains](#) by Gail Gibbons

## **Blessing**

Life's greatest blessings are wrapped in little smiles and tiny kisses

## **Songs:**

Down by the station/ Puff Puff Choo Choo off we go!

[https://youtu.be/h\\_JOT3GbEo0](https://youtu.be/h_JOT3GbEo0)

The Wheels on the Bus with a little hip hop twist!!!!

<https://youtu.be/5PEiMsY9oNM>