

Train Models

Make A Recycled Train!!

Materials:

- Cereal boxes and other small boxes like Jello boxes
- ½ gallon milk or juice cartons
- Oatmeal round boxes
- Old thread spools
- Small paper plates (dessert size) (also can use frozen juice can lids)
- Cotton balls or polyester stuffing
- Construction paper
- Glue
- Tape
- Markers
- Buttons
- Twine or yarn
- Scissors
- Straws
- Tongue depressors or craft sticks

If you have enough stuff, each boy can make his own train or get a large piece of cardboard and have each boy make a 'car' for the train. Lay out the "track" with tongue depressors/craft sticks and straws.

The Oatmeal round boxes make wonderful "engines". Use the used thread spool as the smoke stack, with a small box for the engineer's cab with the wheels of juice can lids or paper plates. Have the boys use construction paper to cover the boxes and make the front apron. Then use the yarn or twine for the bars on the wheels.

Gluing some polyester stuffing or stretched cotton balls on top of the thread spool gives the look like a working steam engine. The rest of the cars can be made out of the cereal boxes. Cut one in half and make an ore car. Using the juice/milk cartons just flatten the top down and tape it down for another type of car. Follow the same procedure with construction paper and plates/lids for the wheels. Have the boys decorate each car with the markers. Connect the cars with the twine or yarn and place it on your track. Be sure to take one on Pack Night and show the rest of the pack.

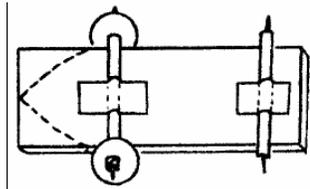
Santa Clara County Council 2007 Pow Wow Book -- 6-- "When Tradition Meets Tomorrow"

ANIMAL CRACKER CIRCUS TRAIN

Use this box to keep wrapped candy or small toys.

Materials: Animal cracker box; A drinking straw; Scrap cardboard; Two round toothpicks; Tape.

1. Cut off the lid and top flaps at the folding line.
2. Draw four circles about 1 1/4" diameter out of scrap cardboard.
3. Make a small hole in the center of each wheel.
4. Cut the 2 pieces of straw about 1 1/2" long.
5. Tape the straw pieces to the bottom of the box.
6. Put a toothpick through the straw. Attach wheels.



RECIPES

HOBO STEW

- | | | |
|---------------------------------------|---------------------------------------|-------------|
| 1 pound ground beef | 2 cups (1 pound can) cream-style corn | Dash pepper |
| 1/2 cup chopped onion | 3 large potatoes, pared and diced | |
| 10 1/2 oz can of condensed beef broth | 1 teaspoon salt | |

In skillet, brown ground beef and chopped onion. Add beef broth, cream-styled corn, diced potatoes, salt and pepper. Mix well. Cover and cook over low heat for 20 to 25 minutes, stirring occasionally. Makes 4 or 5 servings.

Hobo's Heaven

Ingredients:

- | | | |
|-------------------|-------------------------------|-----------------------|
| 2 lbs ground beef | 4 potatoes, peeled and sliced | 1 Cup Carrots, sliced |
| 1 onion sliced | Seasoning to taste | |

1. Preheat outdoor grill for medium high heat and lightly oil grate.
2. Form ground beef into individual patties and place each patty on a piece of foil large enough to hold the patty and some vegetables. Layer patty with onion, carrots, potatoes and seasoning to taste.
3. Wrap with foil to seal each packet well.
4. Grill over medium high heat for 30 minutes.

Be careful when opening foil packets as the steam that escapes will be VERY hot.

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Gathering Activities

The Golden Spike

The Golden Spike connected two sets of railroad tracks to form the first transcontinental railroad. See if you can answer these questions about this memorable event.

1. In what state was the golden spike driven?
 - a) Iowa
 - b) New York
 - c) Utah
 - d) Bliss
2. The golden spike was driven in what year?
 - a) 1969
 - b) 1869
 - c) 1909
 - d) 2009
3. The completion of the transcontinental railroad reduced the time it took to travel from the Missouri River to California from 6 months to how long?
 - a) 4-6 hours
 - b) 4-6 days
 - c) 4-6 weeks
 - d) 4-6 minutes

Answers: 1-c, 2-b, 3-b, 4-c, 5-a, 6-b
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Great Trains Matching Game

Hang up numbered pictures of different famous trains and hand out a list of the train names (with clues, if necessary). Then let the folks try to match the pictures to their correct names. The Internet has many museum and railroad enthusiast sites with lots of beautiful color photos of different trains. It will take some time to pull together clues that can be matched to the trains, but most of the websites I visited have lots of information on the different photos. Also, it would help to be able to print out the pictures in color.

Check out this site for other ideas...

<http://www.fra.dot.gov/s/edu/school/curriculum/>

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ALL ABOARD FOR TRAIN TERMS

Match the train term on the left with the definition on the right.

1. Train
2. Locomotive
3. Cab
4. Rolling stock
5. Caboose
6. Signal
7. Observation car
8. Coach
9. Spike
10. Cowcatcher

Answers: 1-e; 2-j; 3-a; 4-g; 5-b; 6-d; 7-h; 8-i; 9-f; 10-c

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4. The two trains present for the joining of the two pieces of track were named what:

- a) Mars and Venus
- b) 2250 and Saturn
- c) Jupiter and 119
- d) 765 and Spikey

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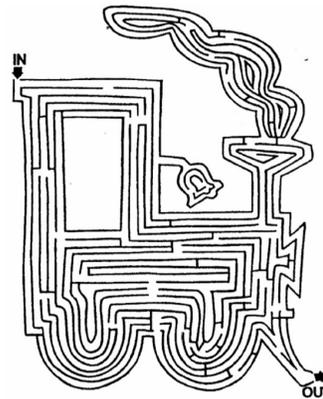
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5. Near the completion of the transcontinental railroad, the workers set a record, laying _____ miles of track in one day. That record still stands today.

- a) 10 miles
- b) 4.5 miles
- c) 1 mile
- d) 25 miles

6. How many men did it take to complete the transcontinental railroad?

- a) 5
- b) 20,000
- c) 2,000
- d) 5,000



Here is a fun maze to solve and color.

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- a. I'm the place the driver sits.
- b. I'm the last car of the train.
- c. I'm on the front of the locomotive to push objects off the track.
- d. I'm a warning device at the side of the tracks.
- e. I'm pulled along a track by an engine.
- f. I'm a heavy nail that holds the rail to the tie.
- g. I'm a car that cannot move by its self.
- h. I have large windows to view scenery.
- i. I'm a car that carries passengers.
- j. I'm the engine of the train.

Train Song

(Tune: Yankee Doodle)

I met an engine on a hill
All hot and broken-hearted,
And this is what he said to me
As up the hill he started.
I think I can, I think I can,
At any rate, I'll try.
I think I can, I think I can,
At any rate, I'll try.
He reached the top and looking back
To where he stood and doubted
He started on the downward track
And this is what he .shouted
I knew I could, I knew I could,
I never should have doubted,
I knew I could, I knew I could,
I never should have doubted.
Little Red Caboose
Little red caboose, chug, chug, chug!
Little red caboose, chug, chug, chug!
Little red caboose behind the train, train, train, train.
Rolling down the track, track, track, track,
Smokestack on his back, back, back, back,
Little red caboose behind the train – WOO, WOO!

Runaway Train

(Tune: When Johnny Comes Marching Home)

The runaway train came down the track,
She blew (Whew!), she blew (Whew!)
The runaway train came down the track,
She blew (Whew!), she blew (Whew!)
The runaway train came down the track,
And ran in a tunnel and never came back!
And she blew (Whew!), blew (Whew!), blew (Whew!),
blew (Whew!)
Jimminy, how she blew! (Whew!)
First time – normal tempo. Second time – slow and soulful.
Third time – Elmer Fudd style (pronounce “r” as “w”). You can
designate part of the group to be the echo that “Whews!”

A Peanut Sat on a Railroad Track

(Tune: Polly Wolly Doodle)

A peanut sat on a railroad track,
His heart was all a-flutter.
Around the bend came number ten,
Whew! Whew! Peanut butter!

I've Been Working On The Railroad

I've been working on the railroad
All the livelong day,
I've been working on the railroad
Just to past the time away
Can't ya hear the whistle blowing
Rise up so early in the morn
Can't ya hear the captain shouting
“Dinah, blow your horn!”
Dinah, won't ya blow
Dinah, won't ya blow,
Dinah won't ya blow your horn!
Dinah, won't ya blow,
Dinah, won't ya blow,
Dinah, won't ya blow your horn
Someone's in the kitchen with Dinah,
Someone's in the kitchen I know,
Someone's in the kitchen with Dinah
Strumming on the old banjo singing:
Fee Fie Fiddlio,
fee fie fiddlio

Fee fie Fiddlio

Strumming on the old banjo

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For more train-related songs, see Cub Scout Songbook:

“Down by the Station”

“I've Been Working on the Railroad”

“The Runaway Train”

“Train Song”