

# TODDLER

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Week

14

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Smart Activities



SMART CHOICE. SMARTER CHILD.®

## Access Mars Virtual Trip

**Materials:** internet access, website:

<https://accessmars.withgoogle.com/>

**Preparation:** Preview link.

**Instructions:**

1. At the website above, click "Enter 360."  
Watch the video and explore Mars with your child.
2. Ask related questions, ex: "What does mars look like?"



## *I Want to be an Astronaut*

by Byron Barton

**Materials:** internet access, website:

<https://youtu.be/ZaJfY-k1Bi8>

**Preparation:** Preview video.

**Instructions:**

1. Listen to this read aloud book with your child.
2. Ask questions related to the story, ex: "What do astronauts fly in? What kind of suit did he want to put on?"



## Moon Sand

**Materials:** flour, baby oil, measuring cup, small/medium container, cookie molds/cutters

**Preparation:** Gather materials.

**Instructions:**

1. Mix 8 cups of flour and 1 cup of baby oil together.
2. Use cookie molds to make different shapes, design, etc.
3. Save moon sand to help enhance activities later in the week.



## Pasta Threading

**Materials:** pasta (penne or rigatoni), straws, playdough

**Preparation:** Gather material.

**Instructions:**

1. Take out playdough and make a big pancake.
2. Place straws around playdough standing straight up.
3. Continue building fine motor skills by threading the pasta onto the straws placed in pancake (playdough).



## SpaceX: Starlight Mission

**Materials:** internet access, website:

<https://youtu.be/y4xBFHjkUvw>

**Preparation:** Preview video.

**Instructions:**

1. Watch the video with your child.
2. Ask questions about the video, ex: "What was the rocket's name?" "What was your favorite part?"



## Pete the Cat: Out of this World

by James Dean

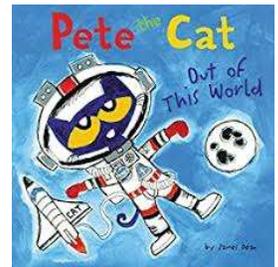
**Materials:** internet access, website:

[https://youtu.be/bB1ZxPQiA\\_o](https://youtu.be/bB1ZxPQiA_o)

**Preparation:** Preview video.

**Instructions:**

1. Listen to this read aloud book with your child.
2. Ask questions related to the story, ex: "Can you do the liftoff count down? How fast do you think rockets are?"



## My Name Rocket

**Materials:** construction paper, scissors, marker, party streamers, glue, crayons/markers, decorating material

**Preparation:** Using your child's name, draw squares and put a letter in each until his/her name is spelled (or cut squares and then add letters). Draw one triangle.

**Instructions:**

1. Assist your child in cutting squares with letters from his/her name and the triangle.
2. Allow your child to choose the base color to make the rocket on. Give your child the squares and triangle.
3. Have (assist if necessary) your child glue the triangle on first and then the rest of rocket spelling his/her name. Use party streamers/markers to make fire at the bottom. Allow your child to add more decorations if desired.

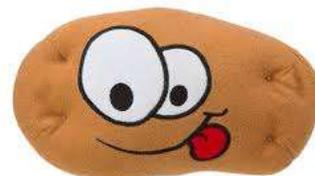
## Hot Potato

**Materials:** small round object, music (hot potato game song or your choice)

**Preparation:**

**Instructions:**

1. Teach the "Hot Potato" game song or use child friendly song and model how the game is played.
2. Start the game by slowly passing the hot potato. Repeat until your child understands how to play.
3. The person who has the potato when the song stops must do something silly.



<https://borncute.com/hot-potato-game-review/>

## Kennedy Space Center

**Materials:** internet access, website:

<https://youtu.be/fAq5rjie02c>

**Preparation:** Preview video.

**Instructions:**

1. Watch the video with your child.
2. Ask questions about the video, ex: "What color was the rocket?" "What happens when it takes off?"



<https://www.leezair.com/experience/united-states-miami-miami-to-kennedy-space-center-round-trip/6c1d1a38>

## Twinkle, Twinkle Little Star

by Jane Taylor

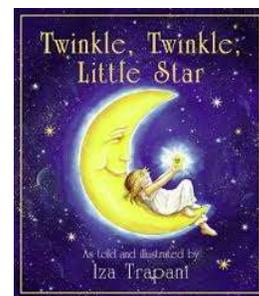
**Materials:** internet access, website:

<https://youtu.be/iCxCRKJ6ZMI>

**Preparation:** Preview video.

**Instructions:**

1. Listen to this read aloud book with your child.
2. Ask questions related to the story, ex: "Where does the star shine bright?"



## Pop the Alphabet

**Materials:** bubble wrap, paint/marker, tape

**Preparation:** Cut bubble wrap into squares.

**Instructions:**

1. Write letters in the squares and tape them down to the floor.
2. Challenge your child to find the letter you call out and pop it as quickly as possible.
3. Have your child repeat the letter while he/she is popping the bubble wrap.
4. Help your child find letters if he/she is having trouble. Praise your child for his/her efforts.



## Galaxy Bottle

**Materials:** acrylic paint (3-5 colors), empty water bottle, cotton balls, glitter, water, funnel or measuring cup, pencil, glue

**Preparation:** Gather materials.

**Instructions:**

1. Allow your child to empty the water bottle. Assist with adding cotton balls and using pencil to flatten them.
2. Fill measuring cup halfway with water and add 3-4 drops of paint. Mix until colors appears.
3. Pour the water from the measuring cup into the bottle on top of the cotton balls. (Repeat steps 2 & 3 until all colors are added). Add cotton balls after each layer of paint.
4. Be sure the top is glued securely on the bottle. This will stop the bottle from leaking as well as keep your toddler from being able to open it.

## Center for Earth and Space Science Education

**Materials:** internet access, website:

<https://youtu.be/XTNKYbAQuIQ>

**Preparation:** Preview video.

**Instructions:**

1. Watch video with your child.
2. Ask questions about the video, ex: "Does the sun move?" "Does the earth turn?"



[https://tylerpaper.com/news/local/tjc-s-center-for-earth-and-space-science-education-offers/article\\_3c1de381-6f4e-5c26-8c43-b83685d95acd.html](https://tylerpaper.com/news/local/tjc-s-center-for-earth-and-space-science-education-offers/article_3c1de381-6f4e-5c26-8c43-b83685d95acd.html)

## Goodnight Moon

by Margret Wise Brown

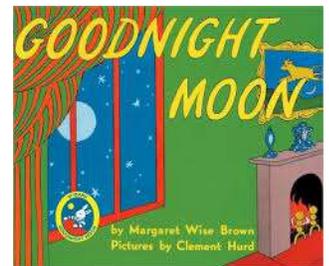
**Materials:** internet access, website:

<https://youtu.be/Rq3wI0OPRe0>

**Preparation:** Preview video.

**Instructions:**

1. Listen to this read aloud book with your child.
2. Ask questions related to the story, ex: "Who all did he tell goodnight?" "What was on the table?"



## Shiny Moon

**Materials:** aluminum foil, black and yellow construction paper, scissors, glue, crayons

**Preparation:** Complete the *Goodnight Moon* activity.

**Instructions:**

1. Using aluminum foil, assist your child in cutting one big circle. Glue it onto the black construction paper. (Optional: add real effects by crinkling and balling up circle and flattening back out.)
2. Using crayons, add stars around the moon and a small sun in the top corner.
3. Display picture in a sunny room.



## Pop the Numbers

**Materials:** bubble wrap, paint/marker, tape

**Preparation:** Cut bubble wrap into squares.

**Instructions:**

1. Write numbers in the squares and tape them down to the floor.
2. Challenge your child to find the number you call out and pop it as quickly as possible.
3. Have your child repeat the number while he/she is popping the bubble wrap.
4. Help your child find numbers if he/she is having trouble. Praise your child for his/her efforts.



## U.S Space & Rocket Center

**Materials:** internet access, website:

<https://youtu.be/IAJMVeWO9qM>

**Preparation:** Preview video.

**Instructions:**

1. Watch video with your child.
2. Ask questions about the video, ex: "How cool was space camp?" "What was your favorite part?"



## *If I Were an Astronaut*

by Eric Braun

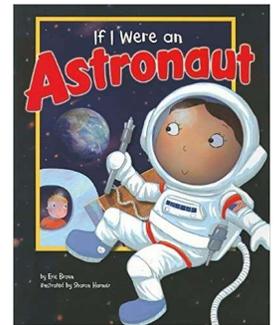
**Materials:** internet access, website:

<https://youtu.be/9wV8yw7iV8w>

**Preparation:** Preview video.

**Instructions:**

1. Listen to this read aloud book with your child.
2. Ask questions related to the story, ex: "Where did she read the story?" "What color were the suits?"



## Ball Stability

**Materials:** ball, cones

**Preparation:** Set up the cones in horizontal and diagonal lines.

**Instructions:**

1. Have your child roll the ball with his/her feet while weaving through the cones.



## Fruit Snack Rocket

**Materials:** strawberries, bananas, wooden skewers

**\*Replace any ingredients if there are any allergies.**

**Preparation:** Gather materials. Rinse and clean all fruit.

**Instructions:**

1. Remove the stems from strawberries and slice. Peel and slice banana into circles.
2. Get wooden skewer add one strawberry slice and push all the way down. Add alternating strawberries and bananas.
3. Use the pointed end of the strawberry as the top of the rocket. Prepare for lift off and enjoy this delicious healthy rocket snack.

