

# 4th of July Centers Includes:

## 2 math centers

### Number Recognition Math Center

**Fireworks Numbers to 20**

Recognizing numbers and developing a strong sense of number is an essential building block for early childhood mathematics. Daily practice and playing with numbers will help strengthen a child's number sense.

**Objective:**

- The students will identify numbers.

**Procedure:**

- Print, laminate, and cut out the fireworks. Lay them face up on a table. Begin with just a few numbers and add more as the needs of your students grow.
- Students select a rocket from the pile and put it on the corresponding firework.
  - Alternatively, place firework numbers on the outside of a paper bag. Write rocket numbers on a ping-pong ball.

Students select a ping-pong ball and toss ("to star") it into the correct firework bag.

Handout Sheet ©Play to Learn Preschool

### Counting Math Center

**Stars**

Counting is a key mathematical idea on which all other number concepts are based. It needs to be practiced daily and in a variety of meaningful ways.

**Objectives:**

- The students will demonstrate one-to-one correspondence.
- The students will count sets and make combinations of objects to create each set.

**Procedure:**

- Print, laminate, and cut out the flag, numbers, and stars. Place the flag and stars on a table and the numbers in a bag.
- Students choose a number from the bag and place that many stars on the flag. You can also use star erasers or white pom-poms in place of the pictures.
  - Alternatively, print copies of the flag in black and white. Provide red and blue bingo daubers. Students select a number from the bag, then use the dauber to mark that many "stars" on the flag.

Handout Sheet ©Play to Learn Preschool

## 2 literacy centers

### Print Awareness Literacy Center

**Action Dice Game**

Students gain understanding of concept of word through daily experiences with reading. They learn that print shows meaning and illustrations help them to understand what the words mean.

**Objectives:**

- The students will use illustrations to guess text.
- The students will understand the purpose of writing.

**Procedure:**

- Copy the dice pages, cut apart and put up on a bulletin board. Staple an open topped shoe box to the board or a basket with a cloe in it for the children to roll.
- The student will act out the number of the dice that was rolled. They can use the pictures to help them understand the text.
  - Alternatively, set up props near the bulletin board display, such as flags, a microphone, and red, white, and blue streamers to allow students to more fully act out each activity.

Handout Sheet ©Play to Learn Preschool

### Word Recognition Literacy Center

**Confetti Words**

Having slight word knowledge allows students to free up cognitive space so they can focus on comprehension and decoding more challenging words. Daily practice at an early age with high-frequency words is an important part of emergent literacy.

**Objective:**

- The students will read and produce high-frequency words.

**Procedure:**

- Print, cut, and laminate word cards. Display them in a basket. Cut small squares of red, white, and blue construction paper to create 4th of July confetti. Students select a word card from the basket and place colored confetti on the card to form the letters.
  - Alternatively, provide scissor skills practice and allow the students to create the confetti to use with this center. For additional information, click here: <https://playtolearnpreschool.com/blog/confetti/>

Handout Sheet ©Play to Learn Preschool

## 1 fine motor center

### 4th of July Writing Paths Fine Motor Center

**Line Tracing**

Fine Motor refers to the small muscles in our bodies – fingers & hands, toes, lips & tongue, and even eyes! In preschool, young children need to practice these essential fine motor skills that are crucial to their reading and writing success in school later on.

**Objective:**

- The students will control the small muscles of their hands.

**Procedure:**

- Print copies of the student pages. Laminate colored copies and provide a dry erase marker for students to use. (You can also place the pages in a plastic page protector instead of laminating.)
- Students trace the paths of the lines from left to right on each page.
  - Alternatively, print copies of the pictures and create paths around the room using masking tape. Place masking tape on the floor to create trails from one object to the next. Students follow the trails by walking, hopping, or skipping.

Handout Sheet ©Play to Learn Preschool

# Number Recognition

## Fireworks Numbers to 20

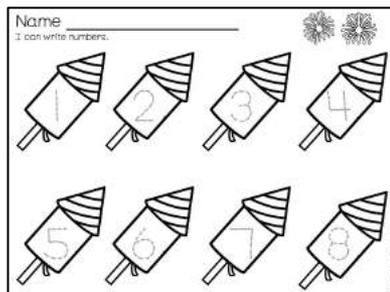
Recognizing numbers and developing a strong sense of number is an essential building block for early childhood mathematics. Daily practice and playing with numbers will help strengthen a child's number sense.

### Objective:

- The students will identify numbers.

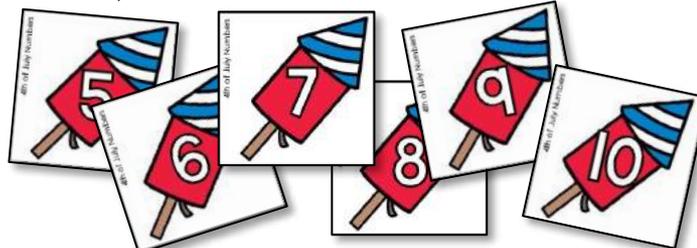
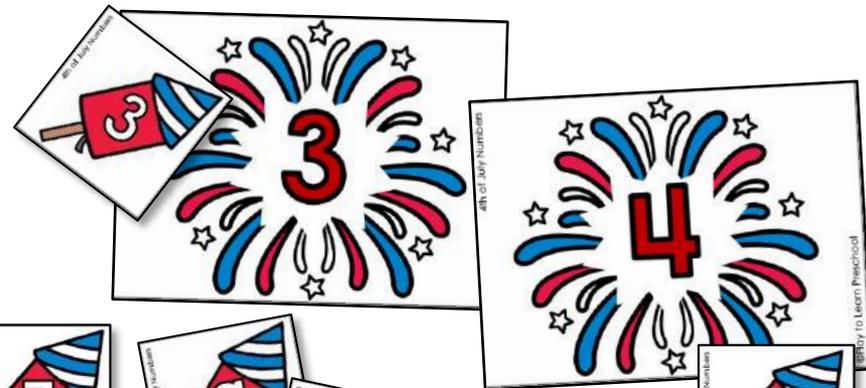
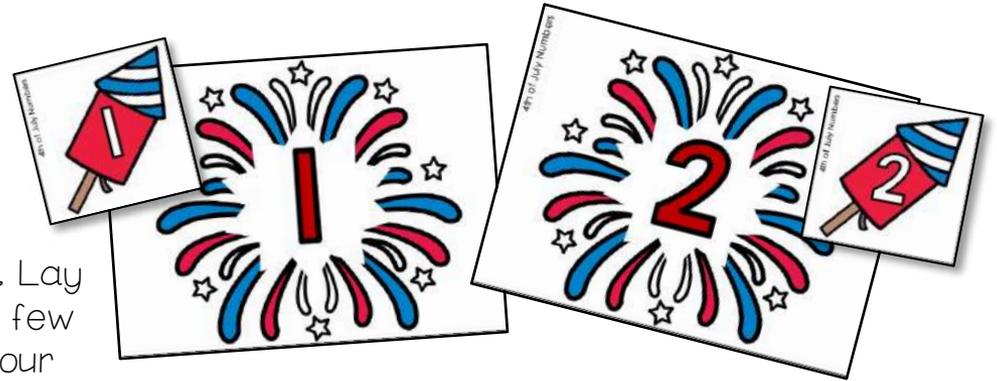
### Procedure:

- Print, laminate, and cut out the fireworks. Lay them face up on a table. Begin with just a few numbers and add more as the needs of your students grow.
- Students select a rocket from the pile and put it on the corresponding firework.
  - Alternatively, place firework numbers on the outside of a paper bag. Write rocket numbers on a ping-pong ball.



Recording Sheet

Students select a ping-pong ball and toss ("launch") it into the correct firework bag.



# Counting

## Stars

Counting is a key mathematical idea on which all other number concepts are based. It needs to be practiced daily and in a variety of meaningful ways.

### Objectives:

- The students will demonstrate one-to-one correspondence.
- The students will count sets and make combinations of objects to create each set.

### Procedure:

1. Print, laminate, and cut out the flag, numbers, and stars. Place the flag and stars on a table and the numbers in a bag.
2. Students choose a number from the bag and place that many stars on the flag. You can also use star erasers or white pom-poms in place of the pictures.
  - Alternatively, print copies of the flag in black and white. Provide red and blue bingo daubers. Students select a number from the bag, then use the dauber to mark that many 'stars' on the flag.

Name \_\_\_\_\_

Cut apart the stars at the bottom of the page. Read the number on each flag, then, paste that many stars on the flag.

5 stars	1 star
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Recording Sheet



# Print Awareness

## Action Dice Game

Students gain understanding of concept of word through daily experience with reading. They learn that print shows meaning and illustrations help them to understand what the words mean.

### Objectives:

- The students will use illustrations to guess text.
- The students will understand the purpose of writing.

### Procedure:

1. Copy the dice pages, cut apart and put up on a bulletin board. Staple an open topped tissue box to the board or a basket with a dice in it for the children to roll.
2. The student will act out the number of the dice that was rolled. They can use the pictures to help them understand the text.
  - Alternatively, set up props near the bulletin board display, such as flags, a microphone, and red, white, and blue streamers to allow students to more fully act out each activity.

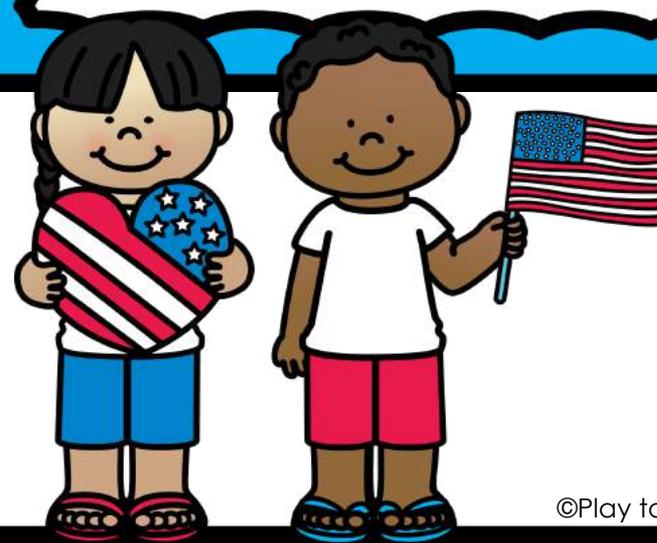
Name \_\_\_\_\_  
What was your favorite thing to do in the action dice game?  
Draw a picture below.



Recording Sheet

### 4<sup>th</sup> of July Action Dice Game

 Wave a flag. 	 Give yourself a hug. 
 Sing a song. 	 Look for things that are <b>red</b> , <b>white</b> , & <b>blue</b> . 
 Jump like a rocket. 	 Clap loud like a firework. 



# Word Recognition

## Confetti Words

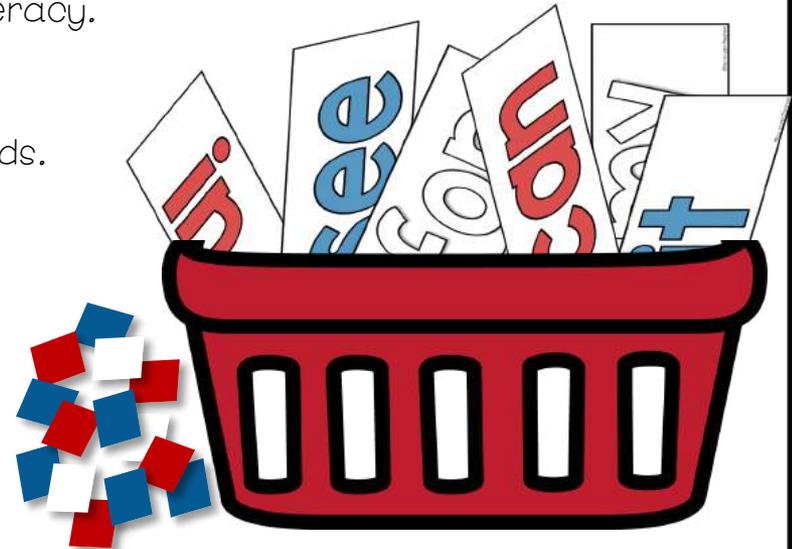
Having sight word knowledge allows students to free up cognitive space so they can focus on comprehension and decoding more challenging words. Daily practice at an early age with high-frequency words is an important part of emergent literacy.

### Objective:

- The students will read and produce high-frequency words.

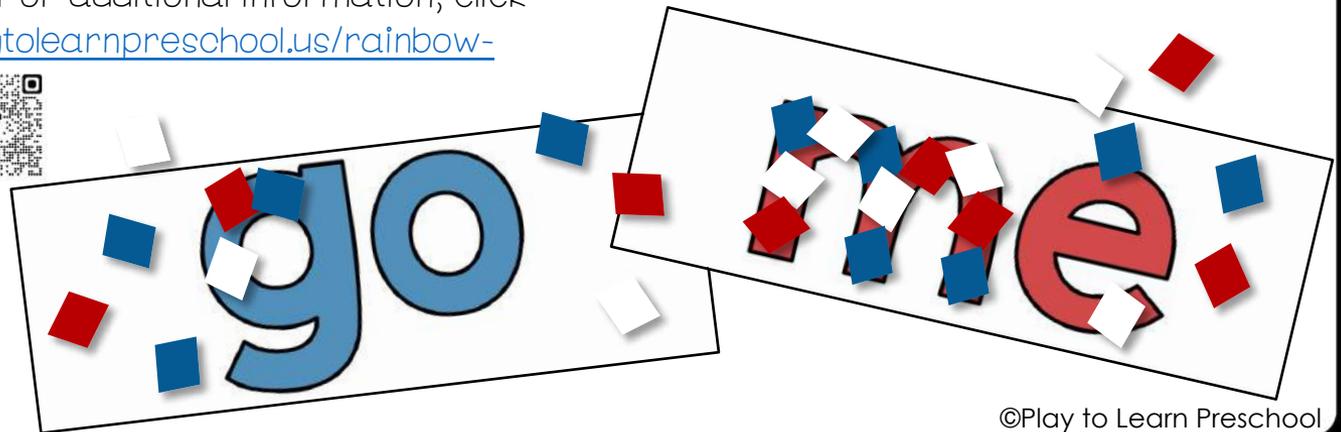
### Procedure:

- Print, cut, and laminate word cards. Display them in a basket. Cut small squares of red, white, and blue construction paper to create 4<sup>th</sup> of July confetti. Students select a word card from the basket and place colored confetti on the card to form the letters.
  - Alternatively, provide scissor skills practice and allow the students to create the confetti to use with this center. For additional information, click here. <https://playtolearnpreschool.us/rainbow-confetti/>



Name _____	
Trace each sight word. Then, practice writing it on your own!	
Trace it!	Try it!
you	
me	
the	

Recording Sheet



# 4<sup>th</sup> of July Writing Paths

Fine Motor  
Center

## Line Tracing

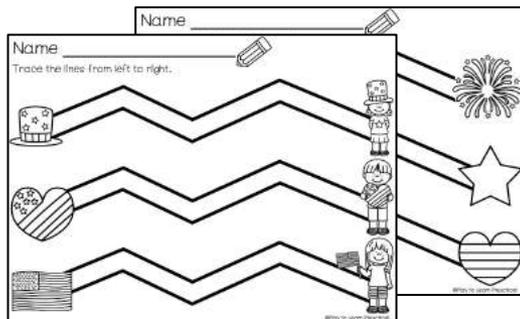
Fine Motor refers to the small muscles in our bodies – fingers & hands, toes, lips & tongue, and even eyes! In preschool, young children need to practice these essential fine motor skills that are crucial to their reading and writing success in school later on.

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Recording Sheet

