



# Family Curriculum



## Air Travel

### ZOOM

Is it a bird? Is it a cloud? Look up to the sky!

It's a plane! Have you ever looked up to wonder where the plane is going? Have you ever asked your three-year-old where you think the plane is going? You might be amazed at what answer you get. Try it, it's fun!

Take turns finding words that rhyme with:

<b>WING</b>	(king, ring, sing)
<b>SEAT</b>	(beet, feet, heat)
<b>FLY</b>	(bye, pie, hi)
<b>AIR</b>	(bear, care, dare)

**Conversation Starters:** Ask your child one of these questions to begin a conversation about the theme

1. Where would you go if you knew how to fly a plane?
2. How do you think a plane stays in the sky?
3. How do you build a plane?

### Book Topic & Internet Search

*DON'T FORGET THAT YOU CAN HELP YOUR CHILD CREATE THEIR OWN BOOKS BY STAPLING OR TAPING PAPER TOGETHER IN THE FORM OF A BOOK.*

Things that fly!!!! Pilot      What has wings?  
Wind      How do birds fly?  
How big is an airplane engine?

## MATH & SCIENCE WINGED ACTIVITIES

**Beginning math and science skills include** classifying, sorting by attributes, theorizing, planning, estimating and identifying. It is important in developing communication skills for your young learner to express using appropriate language about their project(s). Encourage the use of proper wording for each object as you encourage and ask about their collage. The naming of the different air travel machines, identifying primary colors and explaining landing gear will enhance their understanding of air travel and the awesome machines that make it possible. Compare wings and landing gear to those of birds and talk about the resemblance in the design. Using plain or construction paper, markers, magazines, periodicals, glitter, glue, cardstock and stickers, create a plane out of shapes.

**Materials Needed:** Age appropriate scissors, newspaper scraps and any other usable materials.

Prepare and provide your child with a variety of usable materials, assisting as necessary to cut if needed to create shapes that represent air travel.

1. What shapes can you find on an airplane? What shapes can you find on a helicopter?
2. Encourage them to create an air travel collage by gluing all their pictures.

### RESEARCH SAYS

*By building strong experiences in early development of language, literacy, math, gross motor, social, emotional and self-regulation, learners will have confidence going forward in their educational goals.*

#### From left to right

- By developing language and reading skills in early learners such as reading from left to right (in the United States), you can help build a stronger foundation for success in later grades.
- Informal activities such as reading and using lettering exercises can encourage participation and increased achievement.

## Learning and Loving our Letters!

*By providing opportunities for letter formation development, your young learner can demonstrate early development of this skill by tracing textured letters with fingers, through independent or guided tracing of letters on dry erase boards.*

### Activity: Sand

**Materials Needed:** Sand, construction paper or card stock

Provide your child with a small paper cup filled with sand. Encourage your child to pour sand out on their paper and create letters following your guidance and letter formation.

### Activity: ABC Scavenger Hunt

**Materials Needed:** Flashcards, markers, ABC tracking sheet

Hide premade ABC flashcards showing upper and lower case letters. As your child imitates flying machines moving around the room or back yard, have him look for hidden ABC flashcards. Ask your young learner to identify upper and lower case letters.

*The challenge is for your child to demonstrate knowledge of letters' beginning sound.*



Parent  
Tip

*To assess level of understanding, communicate and ask frequently for opinion on safe and unsafe items as you go through the day.*

### Making Connections

Reading begins with the ability to recognize that print has meaning. As soon as a child brings you something to read to them, you have proof that your child is ready to learn to read.

Learning to recognize letters then understanding that each letter will make a different sound, bringing a direct connection to printed words and putting sounds together.

It will be a proud moment for your child to construct their own ABC book together with you. This ABC book can be used repeatedly for the development of letter recognition.

### Activity: Flying High ABC Book

**Materials Needed:** Cardstock, glue, ribbon, scissors, crayons, and pencils.

Preprint each letter of the alphabet on cardstock.

Have your child trace over the letters.

Assist your child in binding their individual "Flying High ABC Books".

Use the book proudly when reviewing the alphabet.

Recite and refer to when working with the alphabet.

## It's a mystery where the letters are!

From birth to kindergarten, the focus should be on language development utilizing speaking and listening skills. This is the time children are receptive to the changes in expressive language. Talk to your child about "reflection".

### *Activity: Pretend Flight!*

- **Pretend Flight** - invite some friends or neighbors close in age with your child. Have all the children participate in musical chairs simulating the movement of an airplane.
- **Can Fly! Can't Fly!** - have your child pretend flying as you name certain flying machines and/or animals. If you name a machine that does not fly, your child must freeze quickly.
- **Up to the Moon!** - with your child, curl up into a ball with your feet on the floor. Count backwards starting with 10. The closer you get to finishing, get louder and more excited with your voice. Then when you reach 1, say "BLAST-OFF" and jump up from the crouched position standing then jumping quickly.

## Geometry at such a young age!

The purpose of teaching geometry is to teach children about space, shapes, and size. Learning the simple shapes can help with number and letter recognition.

Materials Needed: Various shapes

Cut out shapes of flying machines like helicopters, airplanes, hot air balloons, etc. Have at least 2 of each. Prompt your child to match the shapes and ask them what is similar about each shape.

Proceed to hide the shapes and ask your child to find them and then allow them to match the shapes.

Following the development of letter recognition, your child will understand the concept of words. You will notice your child point out to words on the street, on books, food items, etc. It is important for you as the parent to enhance this early literacy and guide them to the sounds of individual letters and then moving towards simple words.

Materials Needed: Individual dry erase boards and dry erase markers.

- Begin by singing the alphabet together. Have your child listen carefully as you call out a letter of the alphabet.
- Encourage your child to write it down on their dry erase boards.
- Point to the letter using your own white board.
- Look for upper and lowercase letters in a favorite book about aviation.
- Find simple three-letter words and guide your child to the correct pronunciation.