# At Home Learning Resources

## Kindergarten - Week 7

<table>
<thead>
<tr>
<th>Content</th>
<th>Time Suggestions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Literacy Instruction</strong></td>
<td>10-20 minutes daily</td>
</tr>
<tr>
<td>(Watch a mini lesson, and/or complete online learning)</td>
<td></td>
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<tr>
<td><strong>Reading</strong></td>
<td>At least 20 minutes daily</td>
</tr>
<tr>
<td>(Read books, watch books read aloud, listen to a book)</td>
<td>(Could be about science, social studies, etc)</td>
</tr>
<tr>
<td><strong>Writing or Word Work or Phonics/Vocabulary</strong></td>
<td>20-30 minutes daily</td>
</tr>
<tr>
<td><strong>Math</strong></td>
<td>30 minutes daily</td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td>45 minutes per week</td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
<td>30 minutes per week</td>
</tr>
<tr>
<td><strong>Arts, Physical Education, or Social Emotional Learning</strong></td>
<td>30 minutes daily</td>
</tr>
</tbody>
</table>

These are some time recommendations for each subject. We know everyone’s schedule is different, so do what you can. These times do not need to be in a row/in order, but can be spread throughout the day.
Kindergarten ELA Week 7

Your child can complete any of the activities in weeks 1-6. These can be found on the Lowell Public Schools website: [https://www.lowell.k12.ma.us/Page/3805](https://www.lowell.k12.ma.us/Page/3805)

This week begins a focus on informational or nonfiction reading and writing. Your child should be reading, writing, talking and writing about reading, and working on their high frequency words each week.

**Reading:** Students need to read each day. They can read the articles included in this packet and/or read any of the nonfiction/informational books that they have at home, or can access online at Epic Books, Tumblebooks, Raz Kids, or other online books. All resources are on the LPS website. There is something for everyone.

**Talking and Writing about Reading:** As students are reading, they can think about their reading, then talk about their reading with a family member and/or write about their reading using the prompts/questions included.

**Writing:** Students will be working on How-To books for the next few weeks. The resources in this packet will be the same for next week for writing as well. These resources are charts with examples to help your child write. They are available online in an interactive form with video tutorials here: [How-To Writing Choice Board](#). This writing should last throughout the weeks. Students will be planning their writing, then writing, then making it even better by revising, writing some more, and at the end, fixing it up by editing. Your child might write 1 How-To book and work to refine it throughout, or might write multiple books, getting better each time.

**Phonics/Word Work:** Students can practice their high frequency words. Children in Kindergarten should know all of the letters and the different sounds they make by the end of the year. Children should also know some high frequency words by sight by the end of the year. This will help them as they read more difficult text. Make it a game or a challenge to keep your child interested. Make an alphabet book of items around your house or neighborhood.
When reading informational texts, ask your child to think about the following. Talk about books and have children draw or write what they learned.

Nonfiction Readers...

Think: Wow!

Ask questions.

Use fancy topic words.
You can also make sure you are reading and understanding the words in your book.

**Check Your Reading!**

Ask:

- Does it make sense?
- Does it sound right?
- Does it look right?
When Will My Seed Grow?

I dig a hole.
I put in a seed.
I pat the earth on top.
When will my seed grow?
The earth feels dry.
It needs to be wet.
I water it a bit.
When will my seed grow?

The sun comes out.
It warms up the earth.
My seed will warm up, too.
When will my seed grow?
I look each day.
I see nothing new.
The earth is only brown.
When will my seed grow?

I look again.
I see something green!
It isn’t very big.
Look at my seed grow!
The green grows tall.
I see two small leaves.
A bud grows at the top.
Look at my seed grow!

The bud opens.
What I see is pink.
My seed has done its work.
It is a flower!
Readers TALK about Books

I notice...

I think...

I wonder...

What do you think?

Why do you think that?
Kindergarten How-To Writing Choice Board - Visit the online option for an interactive board with tutorials. Use the anchor charts to help you write your own How-To book that teaches others.
How To Write Your Own How-To Book!

1. Tells what to do, in detailed steps.
2. Numbers the steps.
3. Has a picture for each step.
4. Has labels that teach.

How To Make A Sandwich with Jelly Sandwich

Introduction

Step 1: Get your jar of peanut butter.
Step 2: Open the jar and using your knife, spread a little bit of peanut butter over one piece of bread.
Step 3: Open the jar of jelly and using your knife, spread a little bit of jelly over the other piece of bread.

Conclusion

Now you can make a sandwich with jelly and peanut butter!
The title tells what the book is about.

Dribble, Pass, and Stop

1. Steady the Ball
   Put the ball next to the inside of your foot.

2. Dribble
   Move the ball forward, back, or even side to side!
   Tap and run.
   That’s called dribbling.

3. Pass
   Buddy up! Pass the ball back and forth to a teammate as you run. That’s called passing.
   Be sure to practice with both feet!

4. Stop the Ball
   Toes up high, to the sky!

Teaching picture
When You Think You Are Done, You Have Just Begun!

1. Steady the Ball
   Put the ball next to the inside of your foot.

2. Dribble
   Move the ball forward, back, or even side to side!
   Tap and run.
   Tap and run.
   That’s called dribbling.

3. Pass
   Buddy up! Pass the ball back and forth to a teammate as you run. That’s called passing.
   Be sure to practice with both feet!

4. Stop the Ball
   Toes up high, to the sky!
Spelling

I could read my writing.

I wrote a letter for the sounds I heard.

<table>
<thead>
<tr>
<th>Aa</th>
<th>Bb</th>
<th>Cc</th>
</tr>
</thead>
<tbody>
<tr>
<td>at</td>
<td>be</td>
<td>can</td>
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<tr>
<td>and</td>
<td>but</td>
<td>come</td>
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</tbody>
</table>

I used the word wall to help me spell.

Make Writing Easy to Read

I love writing! I put spaces between words.

THE → the I used lowercase letters unless capitals were needed.

Look at the ball. I wrote capital letters to start every sentence.
You can use this booklet for your writing. If you need more pages or more booklets, you can print them or use our own paper to write more.
Check to see if your child can tell you the name of these letters. Then ask them to tell you the sounds that each letter makes.

<table>
<thead>
<tr>
<th>F</th>
<th>K</th>
<th>P</th>
<th>O</th>
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</thead>
<tbody>
<tr>
<td>V</td>
<td>B</td>
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<td>S</td>
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<td>Z</td>
<td>J</td>
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<tr>
<td>W</td>
<td>I</td>
<td></td>
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</tr>
</tbody>
</table>
Check to see if your child can tell you the name of these letters. Then ask them to tell you the sounds that each letter makes.

f  k  p  o
v  b  q  a
s  c  m  r
t  y  g  d
n  e  h  x
u  l  z  j
w  i  g
Practice these words with your child. They should know them by sight by the end of the year. You can make it fun – play a game, or turn them into flashcards. If they know these, feel free to go to Grade 1 and add some new ones from their lists.

<table>
<thead>
<tr>
<th>the</th>
<th>we</th>
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<tbody>
<tr>
<td>I</td>
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<td>to</td>
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<td>is</td>
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<tr>
<td>my</td>
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<td>go</td>
<td>he</td>
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<td>me</td>
<td>do</td>
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<td>like</td>
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<td>in</td>
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<td>-------</td>
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<tr>
<td>so</td>
<td>no</td>
</tr>
<tr>
<td></td>
<td>am</td>
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</table>
Lesson 18

Draw four little mice. Draw some pieces of cheese so that each mouse can have one. Use a ruler to draw a line between each mouse and its cheese. Are there just enough pieces of cheese? Talk to your partner about how you knew how many pieces of cheese to draw.
Lesson 24

The birds are back! Draw 9 birds. Each of them wants a worm for lunch today except for one—she has become a vegetarian. Draw just enough worms so that each bird who wants one can have one. How many birds did you draw? Write the number. How many worms did you draw? Write the number.
Color, Count, Compare

Color the shapes according to the key. Count how many of each shape you have and write it in the shape. Then, answer the questions on the following page.

red
blue
green
orange
Compare the Robot

Look at your robot picture. Answer the following questions by coloring the correct shape.

Are there MORE △ or □

Are there MORE ○ or □

Are there MORE △ or ○

Are there FEWER △ or □

Are there FEWER ○ or □

Are there FEWER □ or □
Compare the Numbers

Color the number with MORE in each set by visualizing the number of objects.

- 7 or 5
- 4 or 9
- 3 or 6
- 8 or 2
- 1 or 10
- 0 or 5
- 7 or 2
- 3 or 9
In the first row, draw fewer objects than there are. In the second row, draw more objects. The first one is done for you.
Is it Equal?

Count the dots on each side of the equation. Add dots to one side to make the sides equal. The first one is done for you.
Make it Equal

Color the cubes using the riddles below. Write an equation to match.

Color 3 red. Color 1 blue.  
\[
\begin{array}{c}
\hline
\hline
\hline
\end{array}
\quad + 
\begin{array}{c}
\hline
\hline
\hline
\end{array}
= 
\begin{array}{c}
\hline
\hline
\hline
\end{array}
\]

Color 4 red. Color 0 blue.  
\[
\begin{array}{c}
\hline
\hline
\hline
\end{array}
\quad + 
\begin{array}{c}
\hline
\hline
\hline
\end{array}
= 
\begin{array}{c}
\hline
\hline
\hline
\end{array}
\]

Color 2 red. Color 2 blue.  
\[
\begin{array}{c}
\hline
\hline
\hline
\end{array}
\quad + 
\begin{array}{c}
\hline
\hline
\hline
\end{array}
= 
\begin{array}{c}
\hline
\hline
\hline
\end{array}
\]

Color 1 red. Color 3 blue.  
\[
\begin{array}{c}
\hline
\hline
\hline
\end{array}
\quad + 
\begin{array}{c}
\hline
\hline
\hline
\end{array}
= 
\begin{array}{c}
\hline
\hline
\hline
\end{array}
\]

Color 0 red. Color 4 blue.  
\[
\begin{array}{c}
\hline
\hline
\hline
\end{array}
\quad + 
\begin{array}{c}
\hline
\hline
\hline
\end{array}
= 
\begin{array}{c}
\hline
\hline
\hline
\end{array}
\]

Color 3 red. Color 1 blue.  
\[
\begin{array}{c}
\hline
\hline
\hline
\end{array}
\quad + 
\begin{array}{c}
\hline
\hline
\hline
\end{array}
= 
\begin{array}{c}
\hline
\hline
\hline
\end{array}
\]
Make them Equal

Count how many objects you see. Make the other side equal by drawing the same number of circles.

\[ \triangle \triangle = \square \]
\[ \square \square = \square \]
\[ \text{Heart} = \square \]
\[ \diamondsuit \diamondsuit \diamondsuit \diamondsuit = \square \]
\[ \circ \circ \circ \circ = \square \]
\[ + + = \square \]
\[ \square \square = \square \]
\[ \text{Smiley} \text{Smiley} \text{Smiley} = \square \]
SUMMARY

- Plant your very own seed and watch them grow!
- Time Required: 30-45 minutes
- Difficulty: Medium
- Cost: $0-5

PROCEDURE

1. Decorate your jar/cup.
2. Fill the jar/cup to the top with cotton balls.
3. Carefully sprinkle seeds on top of the cotton balls.
4. Lightly spray their seeds with water from the spray bottle.
5. Place their seed jar/cup in a sunny location that is not too hot.
6. Give your seeds three sprays of water each day.
7. Observe over a week to watch the seeds grow!

WHAT IS GOING ON HERE?

All plants need water and light to grow. Cress seeds came from a cress plant and when we added water and light, they grew into new plants. Most plants grow best in soil where their roots can get additional nutrients from the ground, but as you can see in this DIY, many plants can grow without soil. We grew cress seeds because they are easy to grow and they grow fast.

AS A CLASS, WATCH THE GENERATION GENIUS PLANTS NEED WATER AND LIGHT VIDEO.

MATERIALS NEEDED

- Pack of cress seeds (a fast-growing, edible herb)
- Small jar or cup
- Pack of cotton balls
- Spray bottle with water
- Pack of markers, googly eyes, etc.
7. Circle two pictures above that show the things all plants must have to grow.

8. Plants create _______ that can be planted and grown into new plants.
   a. stems  b. seeds  c. flowers  d. leaves

9. True or False: All plants need soil to grow.

10. If you go to the store and buy a packet of tomato seeds, what should you do to help it grow.

Worksheet by Generation Genius © 2019
How can we be kind?

Read Aloud: *The Kindness Quilt* by Nancy Elizabeth Wallace
https://www.youtube.com/watch?v=gjIVLunRG7o

After watching the read-aloud, talk with someone about ways you can be kind in your home or school. When you help others it makes you feel good inside.

In the square below, draw a picture of you doing something kind for someone else. Then have an adult take a picture of your drawing and send it to your teacher. Maybe your teacher can combine all the pictures to make a kindness quilt too!
<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose a book page, magazine, or newspaper article. Tally how many times you find the words: The a or an Is</td>
<td>Go on a shape hunt. Find five things in your house for each shape: Circle Square Rectangle Triangle</td>
<td>How many words can you make from this dinosaur name?</td>
<td>Can you find 5 things in your home that are magnetic?</td>
<td>Imagine two of your toys went to your school when no one was there. Write or draw their adventure.</td>
</tr>
<tr>
<td>Hide something in your home. Make a treasure map and let a family member try to find it.</td>
<td>Find four things in your home that are purple.</td>
<td>If you ran a zoo, what animals would you have? Draw and label your zoo.</td>
<td>Line up all the soap, shampoo, and lotion in your house from smallest to tallest.</td>
<td>Put a little bit of soap into a cup. Fill the cup with water. Count how many minutes it takes for the bubbles to disappear.</td>
</tr>
</tbody>
</table>