

# Fourth Grade Distance Learning Plan

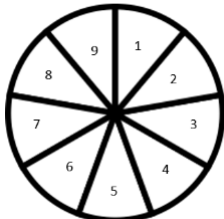
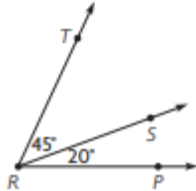
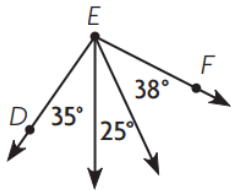
Week of April 13 - 17, 2020

## Math Activities (Suggested: 45 minutes of off-line activities)

Students that have access to technology and internet access assignments are in Education Galaxy. Assignments have been created in your account.

I have extended last week's assignment due date in Education Galaxy. If you did not do well on any assignment, go to My Study Plan and work on the skills you were not successful on.

Please join the Google Classroom  
cymdvsw

Activity 1	Activity 2
<p data-bbox="435 957 607 989">Spinner Fun!</p> <p data-bbox="204 1024 837 1142">Make a spinner with 9 sections. Write the numbers 1-9 on it (one number in each section). Spin the spinner 3 times to make a 3 digit dividend. Then spin the spinner 1 more time to make a 1 digit divisor.</p> <ul data-bbox="253 1178 837 1297" style="list-style-type: none"><li>• Write down the division problem and then find the quotient.</li><li>• Repeat this 3 times.</li></ul> <hr/> <p data-bbox="354 1367 688 1398">***How to make a spinner***</p> <p data-bbox="204 1430 828 1612">Draw a circle on a sheet of paper. Divide it into 9 equal sections. Place a paperclip in the middle of the spinner and then place the tip of a pencil inside the paper clip. Use your finger to push the paperclip around the tip of the pencil. The number in the space that the paperclip lands on is your number.</p> 	<p data-bbox="906 957 1373 989">What is the measure of angle PRT?</p>  <p data-bbox="883 1272 1398 1304">What is the measure of the angle DEF?</p>  <p data-bbox="883 1556 1398 1619">Write the equation you used to find your answers.</p>

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Activity 3	Activity 4																								
<p style="text-align: center; color: red; font-weight: bold;">Find the Difference</p> <table style="width: 100%; border: none;"> <tr> <td style="text-align: right; padding-right: 20px;">4.08</td> <td style="text-align: right; padding-right: 20px;">12.50</td> <td style="text-align: right;">28.3</td> </tr> <tr> <td style="text-align: right;">- 1.35</td> <td style="text-align: right;">- 9.74</td> <td style="text-align: right;">- 14.94</td> </tr> </table> <p style="text-align: center; color: red; font-weight: bold; margin-top: 20px;">Find the Sum</p> <table style="width: 100%; border: none;"> <tr> <td style="text-align: right; padding-right: 20px;">0.78</td> <td style="text-align: right; padding-right: 20px;">17.23</td> <td style="text-align: right;">30.57</td> </tr> <tr> <td style="text-align: right;">+ 0.46</td> <td style="text-align: right;">+ 5.30</td> <td style="text-align: right;">+ 24.48</td> </tr> </table>	4.08	12.50	28.3	- 1.35	- 9.74	- 14.94	0.78	17.23	30.57	+ 0.46	+ 5.30	+ 24.48	<p>Akira gets a stamp every time she orders a pizza. For every 6 stamps she has, Akira gets a free pizza.</p> <p style="text-align: center;">Complete the table.</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 5px;">Stamps (s)</td> <td style="padding: 5px;">6</td> <td style="padding: 5px;">12</td> <td style="padding: 5px;"> </td> <td style="padding: 5px;"> </td> <td style="padding: 5px;"> </td> </tr> <tr> <td style="padding: 5px;">Free Pizza (p)</td> <td style="padding: 5px;">1</td> <td style="padding: 5px;">2</td> <td style="padding: 5px;"> </td> <td style="padding: 5px;"> </td> <td style="padding: 5px;"> </td> </tr> </table> <ul style="list-style-type: none"> <li>How many stamps will Akira have when she gets her 4th free pizza.</li> <li>What is the rule for this table?</li> </ul>	Stamps (s)	6	12				Free Pizza (p)	1	2			
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**Science Activities**  
**(Suggested: 25 minutes of off-line activities)**

Students that have technology and internet access assignments are in IXL ([ixl.com/signin/pva](http://ixl.com/signin/pva)). Assignments (yellow stars) have been created in your account.

This week: A1, A2, C1

Google Class Code: **cymdvs**w

Monday	Tuesday
<p><b>Moon Journal</b>  <b>Long-term Project</b></p> <p>Observe the sky every night. Illustrate and describe the following:</p> <ul style="list-style-type: none"> <li>• Moon</li> </ul>  <p><b>Thursday:</b> Discuss the appearance of the Moon you observed every night. Do you see any changes in the Moon?</p>	<p><b>Weather Journal</b>  <b>Long-term Project</b></p> <p>Observe the weather every day in Houston, Texas and compare to the weather in Austin, Texas.</p> <p>Record the following:</p> <ul style="list-style-type: none"> <li>• Temperature</li> <li>• Wind</li> <li>• Precipitation</li> </ul> <p><b>Everyday:</b> Describe the similarities and differences in the weather in the two cities.</p>
Wednesday	Thursday
<p><b>Amped Up!</b></p> <p>Make a list!</p> <ul style="list-style-type: none"> <li>• List all the electrical items in each room of your home.</li> <li>• Are you surprised by the amount of electrical items in your home?</li> <li>• Can you think of a way to use less electricity?</li> </ul> 	<p><b>Inventor's Challenge</b></p> <p>Create a simple machine that causes a chain reaction until the task is complete.            Example: The image below.</p>  <p>Put your inventor hat on! Create a simple machine:</p> <ul style="list-style-type: none"> <li>• <b>THINK:</b> How can the position of an object be changed?</li> <li>• <b>ASK:</b> What simple task do I want my machine to do?</li> <li>• <b>PLAN:</b> Draw diagrams, or make small models of your design.</li> <li>• <b>CREATE:</b> Create your machine.</li> </ul>

# Technology Applications Distance Learning Plan

Week of April 13 - 17, 2020

## Technology Activities

Kodable.com (website)

TEKS: 3-5.4.A, 3-5.4.B, 3-5.4.D

If you do not have access to technology, please do the OFFLINE assignment option. Students will solve puzzles on a separate piece of paper, take a picture and send ALL work to me for the week once it has been completed. Please add the students FIRST/ LAST name, page number, and the code used to solve the puzzle (ex: page 2 puzzle 1). Students will use arrows to solve. **Puzzles will be located under week 2 in my Google Classroom.**

If you DO have access to technology- please complete the ONLINE assignment option.

### Monday

**Online option:** Kodable.com (students will login with their own accounts). Complete at least TWO puzzles in your account.

- 3rd grade's code is provision3a
- 4th grade's code is provision4a

**Offline option:** Today we will do a few activities to refresh our coding skills with a few beginner puzzles in the "Fairytale coding" section (pages 2-7 in packet).

### Tuesday

**Online option:** Kodable.com (students will login with their own accounts). Complete at least TWO puzzles and change your avatar to something new.

- 3rd grade's code is provision3a
- 4th grade's code is provision4a

**Offline option:** Begin Unplugged Coding with Minecraft. Read the definition for Algorithm and Sequence Algorithm. Rewrite the definition in your own words and begin the first two puzzles located on page 10 and 11.

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**Wednesday**

**Online option:** Kodable.com (students will login with their own accounts). Complete at least TWO puzzles and create your OWN puzzle.

- 3rd grade's code is provision3a
- 4th grade's code is provision4a

**Offline option:** Review the definition for Algorithm and Sequence Algorithm/ the definition you wrote in your own words. Try to explain the definition to one of your siblings, family member, or friend. Begin the next two puzzles in the Minecraft section located on page 12 and 13.

**Thursday**

**Online option:** Kodable.com (students will login with their own accounts). Complete at least TWO puzzles and create TWO of your own puzzles. Make sure they include obstacles and add a little more difficulty to your design.

- 3rd grade's code is provision3a
- 4th grade's code is provision4a

**Offline option:** Complete the last two puzzles in the Minecraft section on pages 14 -15 and then complete the Leprechaun puzzle on page 16.

**Friday**

Make sure ALL work has been turned in! If you are using the online option, I will see your work/ progress from my account. If you are doing the offline option, please make sure you have emailed me ([kmorin@pvacademy.org](mailto:kmorin@pvacademy.org)) or submitted work via Google Classroom.