## **Learning Extensions for 3 - 5 Students**

https://crecschools.org/for parents/learning extensions/3-5 students

The following learning extensions are intended for students to keep their minds active in the event that students are not at school for an extended period of time. These activities are not a replacement for the school day and are completely optional. The activities encourage independent practice, reading, writing, and exploring new ideas. Each day, we encourage students to explore up to two activities from the grid below, respond to 1 or 2 of the writing prompts and read independently for 30-40 minutes. Encourage children to read books of high interest.

#### **Additional Math Practice:**

To practice problem solving daily, download the free app "Bedtime Math". Read the short story together and answer the word problem. Research has shown that when done regularly, it positively impacts math success.

When practicing math facts, speed is important but finding other strategies is also critical. For example, if you give your child 9\*5, and they told you that they just "know" it is 45, ask, "Can you explain another way to calculate this fact?" Depending on their age they could tell you that they multiplied 10\*5 to get 50 and subtracted 5 since they only need 9 groups of 5. They could also tell you that they multiplied 9 x 10 and then took 1/2 since 9 x 5 is half of 9 x 10. This will show students can think flexibly about numbers and this is a critical numeracy skill.

**Reflection Questions:** Choose one of these reflection questions to reflect on the work you did each day:

- 1. What did I learn today and what more do I want to know?
- 2. Describe a challenge that you faced in completing this work.
- 3. How can I apply what I experienced or learned to my future learning?
- 4. How does this relate to what I have learned in class in the past?
- 5. What can I do to learn more about this topic or activity?
- 6. Describe how you spent your day and additional learning you did.
- 7. What do I know about this topic or subject?
- 8. What would I like to learn about this topic or subject?
- 9. Where will I find the information I need for this assignment?
- 10. What kinds of research do I need to do?
- 11. Do I fully understand the question or prompt?
- 12. What new information have I learned from this assignment?
- 13. What surprised me about what I learned?
- 14. How quickly was I able to finish this work?
- 15. Where were my roadblocks?
- 16. How did I move through roadblocks or challenges?
- 17. Does my work truly reflect my effort?
- 18. Have I achieved the goal I set for myself with this assignment?
- 19. What would I do differently next time, if given the chance?
- 20. Am I proud of my work?

## See the next page for Learning Extensions Grid!



# **Learning Extensions** for 3 - 5 Students

STEM	Litoracy	Social Studies	Science
With parent permission, complete an hour of code activity for your grade level. <a href="https://hourofcode.com/us/learn">https://hourofcode.com/us/learn</a>	Read for at least 30 minutes and write a journal response. What conflicts are characters facing in your book? How are characters responding to these challenges?	Read 2 Chapters from Where I Live CT and answer the questions at the end. <a href="https://whereilivect.org/">https://whereilivect.org/</a>	Investigate how different objects (like toys or games) from around your house move and interact. Create a model to show the cause and effect relationships you find.
Health, Wellness, and Music	Health and Wellness	Act of Kindness, Literacy, Art, and Social Studies	Art
Have a "dance party". Turn up some music and dance until you are tired!	Choose a brain break or energizer activity from Go Noodle. Describe how you feel after doing the activity	Interview a family member or neighbor and write a story, and share it with them.	Create a figure sculpture with rolled up pieces of aluminum foil. See an example at <a href="https://bit.ly/3crTAnP">https://bit.ly/3crTAnP</a>
Science	Math	S.T.E.M	Math
Science is all around us, when we do things like cook, ride a bike, or watch TV. Pick a hobby or activity you do at least once a week, and explain how science is involved.	Create a schedule of 4-5 activities for your day. Begin by recording the time you wake up to the time you go to bed. Compute the elapsed time between each activity.	Collect different items like toys or recyclable materials. Stack them up to make the tallest tower possible. How high did you get it?	List a minimum of 7 different combinations of bills and coins that would add up to \$25.63.
Social Studies	Literacy	Science	Health, Wellness, and Math
Look at a map of CT, United States or the World, and identify 5 places that you would want to visit and explain why. Extension: Plan a trip to one of those places and make a budget	Read independently for at least 30 minutes. Then, illustrate and caption a 6-part comic strip of a plot event you enjoyed in the book so far. Use the	Find sources of energy in your home? How does the energy impact your life? Create a model to show how you sense and use the energy.	Guess at how many jumps you can do in a minute. Have someone time you as you jump. How close was your prediction? If you were able to keep up this pace, how many jumps would you do in ½ an hour?
Math	Social Studies	Science	Acts of Kindness
Find a recipe. Order the fractions from least to greatest. Try to place them on a number line.	Make a timeline of events that are important in your life or the life of a family member or friend. List 5-8 dates in order and describe the event	Investigate an environment different than Connecticut, like the rainforest, dessert, or tundra. Develop a survival plan for living in that region.	Write a thank you note to someone that did something kind.

### **Other Extension Activities:**

- 3-5 Vacation Enrichment Math.docx
- Independent Reading Tasks
- No Red Ink
- Reading Scavenger Hunt
- Acts of Kindness and Adventures found in "Summer Adventures 2018"
- National Geographic interactive games and quizzes
- Getting Ready for 3rd Grade (Check "Tips for math learning")
- Getting Ready for 4th Grade (Check "Tips for math learning")
- Getting Ready for 5th Grade (Check "Tips for math learning")