

BPE 4th Grade

For each NTI day, please complete 1 activity from EACH chart (ELA, MATH, SCIENCE/SOCIAL STUDIES, and ENRICHMENT). All activities can be completed in our Google Classroom or turned in when we return to school. Please shade each box as you complete the activities for your own records. You should plan to spend a total of 2-3 hours working during each NTI day. **Parents please sign and date a completion slip and return to school.**

If you have any questions or concerns about technology or account access for programs like Lexia, Mobymax, Brain Pop, or Raz Kids please contact Mrs. McCoy our Librarian/Technology Coordinator: kim.mccoy@franklin.kyschools.us .

ELA

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<p>Electronic Option 1</p> <p>Lexia - 30 minutes</p>	<p>Summarize Fiction Text Read a fiction text for at least 30 minutes. Write a summary of what you read in paragraph format.</p>	<p>Summarize Information Watch a news program or informational show (National Geographic, Science Channel, Food Network, etc.). Write a summary of what you learned in paragraph format.</p>	<p>Literary Tweets Choose 5 characters from books you have read in the past. Create at least one “tweet” from each character. Be sure to use their character traits to determine what they would tweet about and the words they would choose. The tweets need to relate to the story they are from. <i>Remember: your tweet can be no longer than 140 characters (this includes spaces!)</i></p>
<p>Poetry out my Window Look outside. Using a word that describes what you see, write an acrostic poem about the weather conditions outside your window.</p> <p>Example of an acrostic poem:</p> <p>Rather chilly Angry I can't play Icky mud No sun today</p>	<p>Literary Travel Brochure Choose a setting from a recent fiction text you have read. Create a travel brochure that advertises this place to possible vacationers. Be creative and specific.</p> <p>Example: Exit 8 Big Top Mall (<i>The One and Only Ivan</i>)</p> <p><i>Use the tri-folded sheet of paper included in the NTI packet.</i></p>	<p>The Interview Interview someone you are spending the day with. Create an informational article that describes this person's interesting stories, facts about them, likes/dislikes etc. Be sure to include a variety of information and text features to organize your piece.</p>	<p>Electronic Option 2 Using your Google account, access Google Classroom. Complete the assignment titled <u>NTI ELECTRONIC OPTION 2.</u> You will create and submit an infographic on a topic of your choice. Be sure to include a clear main idea and at least three key details on your topic.</p>

MATH

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Remember, you can complete Simple Solutions homework!

<p>APPLICATION problem (RDW): Rebecca and Ryan were collecting seashells on the beach. They found 193 sand dollars, 284 mussel shells and 367 oyster shells. When they got home, they discovered that 54 sand dollars, 136 mussel shells and 139 oyster shells had broken. How many of the shells were unbroken?</p>	<p>CREATE WORD PROBLEMS. Write <u>two</u> real world word problems for addition and <u>two</u> real-world subtraction word problems. Solve. <i>Example:</i> <i>Addition: Addy buys her mother a bunch of flowers for \$12.95 and some candy for her brother for \$2.76. If she had \$7.83, how much did she start with? (RDW)</i></p>	<p>AREA and PERIMETER.</p> <ol style="list-style-type: none"> Each side of a square poster measures 12 inches. What is the perimeter of the poster? What is the area? ($A=L \times W$) USE RDW to solve. Then convert inches to feet. A patio is the shape of a rectangle. It has an area of 120 square feet. The length is 8 feet. What is the width of the patio? What is the perimeter? Use RDW to solve. 	<p>CREATE and SOLVE 3, 3-digit by one-digit multiplication problems and 3 division problems with 1-digit divisors that have remainders. <i>Examples:</i> $531 \times 8 = 4,248$ $83/9 = 9 \text{ r. } 2$</p>
<p>WRITE a paragraph to EXPLAIN how you multiply a 3-digit or 4-digit number by 1 digit. Show your thinking using standard algorithm, area model or place value chart.</p>	<p>CREATE and SOLVE 5 four-digit addition problems and 5 four-digit subtraction problems. (Examples: $5431+2418=$ and $7845 - 3216=$)</p>	<p>SOLVE.</p> <ol style="list-style-type: none"> The first 12 multiples of 7. The first 12 multiples of 8. The first 12 multiples of 9. 	<p>SHORT ANSWER. Compare the values of each 6 in the number 667, 548. Use a picture, numbers or words to explain.</p>

Science/Social Studies

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<p><i>Science</i> Work 30 minutes on Moby Max in science</p>	<p><i>Science</i> How is the snow or ice affecting the earth around you?</p> <p>Go outside and look for signs of erosion, weathering, and deposition. Write a 3.8 paragraph about your observations.</p> <p>Send me pictures of your observations for extra credit.</p>	<p><i>Science</i> Sunshine Beach in Conch Shell, Florida, is in trouble. The city council has announced that unless a cost-effective method can be found to stop the erosion of Sunshine Beach, public access to this area will be closed.</p> <p>Draw a blueprint for a prototype that will prevent the erosion of the Beach. Or use materials from around your home to build your prototype and bring it to class.</p>	<p><i>Science</i> CER</p> <p>What weather event caused us to miss school today?</p> <p>Write a claim, evidence, reason about why we missed school.</p> <p>An outline is provided if you need it.</p>
<p><i>Social Studies</i> Complete the latitude and longitude coordinates puzzle provided in your packet.</p>	<p><i>Social Studies</i> Draw a picture of a pioneer or Native American settlement. Label your pictures!</p>	<p><i>Social Studies</i> What is the best region to live in Kentucky?</p> <p>Write a 3.8 paragraph to explain your opinion.</p>	<p><i>Social Studies</i> Work 30 minutes on Moby Max in social studies</p>

Enrichment

During each NTI day, your child will only complete one Enrichment activity. Please spend approximately 30 minutes on this activity. Please shade in or initial the box that was chosen.

NTI Day 1: PE
 NTI Day 2: Music
 NTI Day 3: Art
 NTI Day 4: PE
 NTI Day 5: Music

PE

Spend 30 minutes outdoors in active play. Examples include sledding, snow ball fights, tag, going for a walk, or jumping on a trampoline!	Complete 4 rounds of the following workout. 20 jumping jacks, 20 squats, 20 abdominal variations (sit-ups of your choice) 20 push up variations, 20 burpees	Family Dance Party! Spend at least 15 minutes blaring your favorite tunes and dancing with your family or friends! You can video and send to Mrs Crumbaugh if you would like!
Create your own workout with a family member or alone. Write it down, complete it, get a parent signature.	Go to GONOODLE.com and choose a video to complete.	Cook a healthy meal. Email the picture to Mrs Crumbaugh

Music

Listen to a song or piece and create a sound map. Be sure to include the title, composer and performer information.	Research a composer like Ludwig von Beethoven or Aaron Copland. Write a paper comparing and contrasting the composer with John Williams.	Go to the New York Philharmonic Orchestra's website for kids: http://www.nyphilkids.org/ Play any music game for 30 minutes. (Requires Adobe Flash)	Make an instrument using found objects around the house and then use your instrument to perform a song for a family member. Instrument ideas: https://www.youtube.com/watch?v=OuPt9t9xAfQ&disable_polymer=true
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Art

Build a sculpture using available materials (legos, recycled materials, blocks, paper, etc.)	Choose two How to Draw videos on https://www.artforkidshub.com/ . Follow the step by step instructions and color your drawings.	Draw and color a comic strip that tells a story. Be sure to include detailed characters and an interesting background.	Go to The Museum of Modern Art at https://www.moma.org/interactives/destination/# and explore the site using the interactive game.
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Parent Signature Sheet

By signing this slip, I certify that my child completed DAY 5 NTI activities..

Child's Name: _____ Adult Signature: _____

Parent Signature Sheet

By signing this slip, I certify that my child completed DAY 4 NTI activities.

Child's Name: _____ Adult Signature: _____

Parent Signature Sheet

By signing this slip, I certify that my child completed DAY 3 NTI activities.

Child's Name: _____ Adult Signature: _____

Parent Signature Sheet

By signing this slip, I certify that my child completed DAY 2 NTI activities.

Child's Name: _____ Adult Signature: _____

Parent Signature Sheet

By signing this slip, I certify that my child completed DAY 1 NTI activities.

Child's Name: _____ Adult Signature: _____



Useful information for NTI work!

We score each NTI assignment based on this rubric. The highest score possible for each assignment is 50 points! NTI scores are recorded as a grade for your child and will be reflected in their report card.

NTI Scoring Rubric					
	Great	Good	Little	None	
Effort	30	20	10	0	
Accuracy	10	7	4	0	
Complete	10	X	X	0	

When choosing an electronic assignment to complete as NTI work, passwords are helpful! Here are a list of passwords you may need to use:

Lexia and Moby Max: _____

Google (Classroom): _____