### Grades 4-5 Holiday Bingo Challenge 2020

**Are you up to this Bingo Challenge? We have confidence that you are!**

**Complete as many learning activities as you can over the Thanksgiving break.**

Ask an adult to initial each box once completed. Then return the Bingo Challenge card and evidence to your teacher.

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| **Math:** Practice your Multiplication Fluency. Spend 10 minutes on either of these site three times during the break.  
[https://mathigon.org/multiply](https://mathigon.org/multiply)  
**OR**  
Practice with multiplication flash cards 10 minutes three different times.  
Check off as you go  
1 ___ 2 ___ 3 ___ | **Science:** Rock and Roll:  
Review your Science vocabulary words by playing these Quizlet activities 10-15 minutes.  
[https://quizlet.com/8zb0fy?x=1qqt&i=13](https://quizlet.com/8zb0fy?x=1qqt&i=13) | **Be Observant:** Take a photograph or sketch, draw, or paint a picture of your family having a fun experience, working together on a task, or being kind to someone over the holiday break. Write or type a paragraph on the computer describing what is happening.  
Remember to use strong vocabulary to interest your readers. | **ELA:** Read this Newsela article:  
Read the following article and use both sketches and words to show something important you learned.  
Gr. 4  
[https://tinyurl.com/y2esjvby](https://tinyurl.com/y2esjvby)  
Gr. 5  
[https://tinyurl.com/yyp97opd](https://tinyurl.com/yyp97opd) | **Be Thankful!** Decorate a "Gratitude Container." You could use a jar or box or basket.  
Encourage each family member/friend to add a slip of paper to the jar each day telling what they are thankful for.  
Talk about it as a family. |
| **Science:** Nature of Science:  
Listen to the book and list three examples of personal opinion/interpretation and three examples of observations.  
**Dr. Xargle’s Book of Earthlets** by Jeanne Willis  
[https://video.link/w/U1fvb](https://video.link/w/U1fvb) | **Math:** Complete 5 iREADY lessons.  
Check them off as you go.  
**MATH:** Complete at least 5 lessons of iReady. Check them off as you go.  
1 ___ 2 ___ 3 ___  
4 ___ 5 ___ | **ELA:** While you are reading for enjoyment this break, write down 5-20 words that you did not know. Find out what they mean and try to use them in a conversation or in something that you are writing. Or, explain their meaning to a friend or family member. | **Be creative!** Build a model of something with recyclables you find around your house. It can be something real or an imaginary invention. Write a paragraph describing its purpose and who you would think was going to buy it. | **Math:** What is the greatest product you can make from numbers that add up to ten?  
Make as many examples as you can on the back of this paper. Here are some to get you started.  
3+3+4=10, 3x3x4=36  
1+2+3+4+10, 1x2x3x4=24 |
| **Science:** Bouncing Light:  
Watch this video.  
[https://video.link/w/Dvfvb](https://video.link/w/Dvfvb)  
Create a Science poster or pamphlet comparing and contrasting renewable and non-renewable resources. Provide examples of various renewable and nonrenewable resources on your poster or pamphlet. | **Science:** Watch this video.  
[https://video.link/w/U1fvb](https://video.link/w/U1fvb)  
Create a Science poster or pamphlet comparing and contrasting renewable and non-renewable resources. Provide examples of various renewable and nonrenewable resources on your poster or pamphlet. | **ELA:** Be creative!  
Review your Science vocabulary words by playing these Quizlet activities 10-15 minutes.  
[https://tinyurl.com/y5u27ru3](https://tinyurl.com/y5u27ru3) | **Math:** Play Target Number with a partner. Roll the dice to find your target number.  
**Math for LVs**:  
Target Number... Roll dice for Target Number (or just pick one.) Then, try to write down as many different number sentences that have the target number as the answer. Even more fun with a partner!  
1 ___ 2 ___ 3 ___ | **ELA:** Spend 20-30 minutes reading books, magazines, articles of your choice for 3 days of your holiday break.  
Tell someone about what you are reading and learning |
| **ELA:** Read something to learn new information about something you are interested in. This can be in a book or online. Take a few brief notes on what you learned. Share this information with a friend or family member. | **Math:** Play Clear the Board:  
Directions:  
- Each player has their own board, numbered one to ten.  
- Roll 3 dice.  
- Using the three numbers rolled, use all 4 operations to make one of the numbers in the answer options (one to ten).  
- Record your expression next to the number.  
- The player that clears their board first wins. | **ELA:** Compare and contrast your Thanksgiving holiday this year compared to last year.  
How was it the same or similar and how was it different? You can share your information by creating a video or PowerPoint, writing an explanation, writing a “letter to the editor” or setting up an interview and sharing it on Adobe Spark. | **Be creative!**  
Design a bumper sticker about a book you have read this year that you really enjoyed. Share it with a friend and try to get them to want to read the book. | **ELA:** Work on iReady for 15-20 minutes  
2 times during the break. Check them off as you go.  
1 ___  
2 ___ |
| **Math:** Play Blockout with a partner.  
Write about your strategy.  
Click to go to the [Blockout game](https://video.link/w/11t1vb). Download the grid or use graph paper or draw a 12 by 12 grid using a ruler. | **Be creative!**  
Write a song, a poem, a rap, or a story about the topic of your choice. Share it with someone. | **Science:** Patterns in the Sky:  
Review your Science vocabulary words by playing these Quizlet activities 10-15 minutes.  
[https://tinyurl.com/y5u27ru3](https://tinyurl.com/y5u27ru3) | **Get Active!**  
Create your own dance or game. Write out the directions that clearly explain to someone else how to do the dance or play the game. Feel free to video yourself if you like!  
**OR**  
Walk/run for a mile and time it/record your time.  
_______ min. | |

**Adult Signature ___________________**

**Student Name_________________________**

**Teacher ____________________________**