2nd Grade Math Activities

Here are some activities to do at home if you choose.

Addition War
Materials: 1-20 cards (2+ sets if possible)
Deal out the cards into two piles. Each player takes a pile. At the same time each player turns over two cards and adds them together. The person with the highest number takes all the cards. If the sums are equal, turn over 2 more cards each and play for all 8 cards. The winner is the person with the most cards. The game can also be played by subtracting. The person with the lowest answer (difference) wins the round.

Make 20
Materials: 1-9 number cards
Paper, pencil
2 game pieces
Write the numbers 1-20 on a paper horizontally. Each player puts their game piece on the number 10. The goal is to get to 20 or 0. Each player turns over one card. This number determines the number of spaces that the player can move on their gamboard. If you turn over an odd number, move backwards. If you turn over an even number, move forward.
The first player to get exactly to 20 or 0 is the winner!

Online Resources
Xtramath
Freckle
Acing Math Card Games
Pearsonrealize.com
Khan Academy - Mappers
ABCYA
Games to Play with a Pair of Dice
# 2nd Grade Math Activities

Here are some activities to do at home if you choose.

## Games That Teach Math

### Card Games
- Uno
- Blink
- Phase Ten
- Racko
- Sequence
- Set

### Geometric Thinking
- Jigsaw Puzzles
- Connect Four
- Battleship
- Blokus
- Perfection
- Tangrams

### Dice Games
- Yahtzee
- Farkle
- Phase Ten Dice
- Shut the Box
- Tenzi
- Skip Bo Dice

### Numbers and Operations
- Dominoes
- Tri-Ominoes
- Tri Facta
- S'Math
- Head Full of Numbers
- Sum Swamp

### Strategy Games
- Chess
- Checkers
- Mancala
- Backgammon
- Sorry
- Rush Hour
- Mastermind

## 1-2 Nim

Materials: About 10 pennies, or any other object. This game is extremely simple to learn, but has more strategy than you might think. Place a small pile of pennies between two players. Players take turns removing one or two pennies from the pile. You must take at least one penny on your turn, but you may not take more than two. Whoever takes the last penny is the winner.

You can play 1-2 Nim with anything: pennies, beans, socks, lines on a piece of paper, etc. You can also try 1-2-3 Nim, where you can take 1, 2, or 3 pennies on your turn.

## Math Facts Fluency Games

### Acing Math Card Games

### Games to Play with a Pair of Dice

### Subtraction Bump

Materials: game board
- 1-20 cards
- 10 game pieces (cereal, coins, legos, etc.) for each player

The first player picks a card and subtracts that number from 20. The player puts a marker on the answer. If the next player rolls the same difference, they can bump the other player’s cube off. If the same player rolls the same difference again, they can put another cube on top of their cube. This “locks up” the number and no more play can be made on that number. If a player rolls that number after that, they lose their turn. First player to use all their cubes is the winner.
<table>
<thead>
<tr>
<th>16</th>
<th>11</th>
<th>6</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>12</td>
<td>7</td>
<td>2</td>
</tr>
<tr>
<td>18</td>
<td>13</td>
<td>8</td>
<td>3</td>
</tr>
<tr>
<td>19</td>
<td>14</td>
<td>9</td>
<td>4</td>
</tr>
<tr>
<td>20</td>
<td>15</td>
<td>10</td>
<td>5</td>
</tr>
</tbody>
</table>
Subtraction Bump
2nd Grade Literacy Activities

Here are some activities to do at home if you choose. Based on your child’s level please choose activities that they are able to complete independently or with support from an adult.

Reading

- Read to your child or have them read to you every day for at least 20 minutes. While you are reading ask questions, make predictions, and check for understanding.
- Questions you can ask: Who are the characters? What is the problem and solution? What do you think will happen next? How do you think the characters feel? How do you know?
- Go to RAZ KIDS—Your child can read books at their level and work on comprehension.
- Go to Lexia Core 5—your child should have brought home their login information. Your child can practice phonics, language and reading comprehension skills.

Sight Words

- A list of sight words is included.
- Practice reading and writing them with these fun activities!
  - Sight word BINGO
  - Sight word Go-Fish
  - ABC order
  - See how many words you can use in one sentence
  - Make silly sentences

Writing Prompts

- What is your favorite thing to do when you play inside?
- Tell about what you will be when you grow up.
- Write about what you would like to do for your next birthday.
- What would you do if there was a dragon stuck under your bed?
- What is the funniest thing that you have ever seen?
2nd Grade Literacy Activities

Here are additional activities to do at home, if you choose. Based on your child’s level please choose activities that they are able to complete independently or with support from an adult.

Online Resources

**District Resources:**
- Check out our student resources page on our district website: [https://www.dist50.net/domain/61](https://www.dist50.net/domain/61)
- Clever: Follow the directions on the district website to access digital resources through Clever, including Pearson Realize for Math and Reading: [https://www.dist50.net/Page/1560](https://www.dist50.net/Page/1560)
- Lexia Core 5 [https://www.lexiacore5.com/register](https://www.lexiacore5.com/register)
- RAZ kids [https://www.kidsa-z.com/main/Login](https://www.kidsa-z.com/main/Login)

**Free English Educational Sites:**
- Vooks [www.vooks.com/parent-resources](http://www.vooks.com/parent-resources)
- Mystery Doug [https://mysterydoug.com/](https://mysterydoug.com/)
- ABCya [https://www.abcya.com/](https://www.abcya.com/)
- Get Epic! [https://www.getepic.com/](https://www.getepic.com/)
- Freckle [https://www.freckle.com/](https://www.freckle.com/)
- This Reading Mama [https://thisreadingmama.com/](https://thisreadingmama.com/)
- The Measured Mom [https://www.themeasuredmom.com/](https://www.themeasuredmom.com/)
- Storyline Online: [https://www.storylineonline.net/](https://www.storylineonline.net/)

**Free Spanish Educational Sites:**
There are many resources through our district Parent Toolkit page: [https://www.dist50.net/Page/445](https://www.dist50.net/Page/445)
- Unite for Literacy: Click the pencil in the top left to switch language [https://www.uniteforliteracy.com/](https://www.uniteforliteracy.com/)
- Conjugemos: [https://conjugemos.com/](https://conjugemos.com/)
- Brain POP jr: [https://esp.brainpop.com/](https://esp.brainpop.com/)
- Get Epic! Filter books by Spanish [https://www.getepic.com/](https://www.getepic.com/)
- PBS Kids [https://pbskids.org/games/spanish/](https://pbskids.org/games/spanish/)

Board Games to Support Reading

- Boggle Junior
- Scrabble Junior
- Bananagrams
- "Pop" For Sight Words / Word Families Games
- What’s Gnu?
- Snap It Up! Phonics
- Zingo!
- Apples to Apples
- Funny Mix: Superhero Phonics
- Super Sleuth: Vocabulary Game
- Sight Word Space Station
- Spelligator
- Word Searches
- Crossword Puzzles
2nd Grade SLA Literacy Activities

Here are additional activities to do at home, if you choose. Based on your child’s level please choose activities that they are able to complete independently or with support from an adult.

Using the stories your student brought home, have them answer/complete the following questions and activities.

<table>
<thead>
<tr>
<th>Fiction</th>
<th>NonFiction</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Could this story be true? Why or why not?</td>
<td></td>
</tr>
<tr>
<td>2. Where is the setting of this story?</td>
<td></td>
</tr>
<tr>
<td>3. Who is this story about? Tell about him or her.</td>
<td></td>
</tr>
<tr>
<td>4. What words would you use to describe the main character?</td>
<td></td>
</tr>
<tr>
<td>5. Do you like the main character? Why or why not?</td>
<td></td>
</tr>
<tr>
<td>6. Does the main character have a problem? What is it?</td>
<td></td>
</tr>
<tr>
<td>7. How is the problem solved? (What is the solution?)</td>
<td></td>
</tr>
<tr>
<td>1. What new information did you learn?</td>
<td></td>
</tr>
<tr>
<td>2. What is the main idea of the text? What are the details?</td>
<td></td>
</tr>
<tr>
<td>3. Can you identify any of the text features? What are they? What do they tell you?</td>
<td></td>
</tr>
</tbody>
</table>
# 2nd Grade Literacy Activities

Dolch/Word Wall Words to practice

**2nd Dolch Sight Words**

<table>
<thead>
<tr>
<th>always</th>
<th>gave</th>
<th>these</th>
</tr>
</thead>
<tbody>
<tr>
<td>around</td>
<td>goes</td>
<td>those</td>
</tr>
<tr>
<td>because</td>
<td>green</td>
<td>upon</td>
</tr>
<tr>
<td>been</td>
<td>its</td>
<td>us</td>
</tr>
<tr>
<td>before</td>
<td>made</td>
<td>use</td>
</tr>
<tr>
<td>best</td>
<td>many</td>
<td>very</td>
</tr>
<tr>
<td>both</td>
<td>off</td>
<td>wash</td>
</tr>
<tr>
<td>buy</td>
<td>or</td>
<td>which</td>
</tr>
<tr>
<td>call</td>
<td>pull</td>
<td>why</td>
</tr>
<tr>
<td>cold</td>
<td>read</td>
<td>wish</td>
</tr>
<tr>
<td>does</td>
<td>right</td>
<td>work</td>
</tr>
<tr>
<td>don't</td>
<td>sing</td>
<td>would</td>
</tr>
<tr>
<td>fast</td>
<td>sit</td>
<td>write</td>
</tr>
<tr>
<td>first</td>
<td>sleep</td>
<td>your</td>
</tr>
<tr>
<td>five</td>
<td>tell</td>
<td></td>
</tr>
<tr>
<td>found</td>
<td>their</td>
<td></td>
</tr>
</tbody>
</table>
Writing Strategies to remember when writing sentences.

Writing Checklist

- I have a **capital letter** at the beginning of my sentence.
- I have **punctuation** at the end of my sentence.
- I used **spaces** between my words.
- I used **lowercase letters** throughout my sentence.
- I used the **word wall** to check my spelling.
- I used my best **handwriting**.