

# Grades K-5 Science Journal Activities!

<p><b>Make predictions!</b></p> <p>Write down how many pennies you think can be placed in a cup of water before it overflows. Fill the cup with water and add pennies one at a time!</p> <p>Record your results</p>	<p><b>Take a survey</b></p> <p><b>Ask your family members to take a survey. Use a tally chart to collect and record data. Make a bar graph of your results in your notebook!</b></p> <p><u>Examples:</u>  <b>What is your favorite pizza topping?</b> Cheese, pepperoni, or something else?  <b>Which movie do you like best?</b>          Give three or four choices</p>	<p><b>Investigate buoyancy</b></p> <p>In the sink or the bathtub test out what times will sink to the bottom and which items will float on the water! Write down which items float and which sink.</p> <p><b>Things to test:</b>          A piece of paper          A rock          An empty cup          A pencil or marker          A dry sponge          A toy car          A barette</p> <p>Be creative!</p>
<p><b>Do some animal research!</b>          Visit: <a href="https://kids.sandiegozoo.org">https://kids.sandiegozoo.org</a></p> <p>Choose an animal to learn more about.</p> <p>In your journal write down:</p> <ol style="list-style-type: none"> <li>1. Animal name and type of animal.</li> <li>2. What area and habitat it lives in.</li> <li>3. Animal size</li> <li>4. Food it eats</li> <li>5. 2-3 other interesting facts you learned!</li> <li>6. A picture of your animal</li> </ol>	<p><b>Invention time!</b></p> <p><b>Design an invention to solve one of the following problems:</b></p> <p>-Your friend wants a bike that has training wheels to start but then the training wheels can be pulled up while riding.</p> <p>-A device to help you do your homework.</p> <p>-A way to launch a ball so your arm doesn't get tired.</p> <p>-A device that waters your plant so you don't forget!</p> <p>Remember to label the materials!</p>	<p><b>Inside scavenger hunt!</b></p> <p><b>Find the following items: Write or draw them!</b></p> <ol style="list-style-type: none"> <li>1. something shiny</li> <li>2. something round</li> <li>3. something soft</li> <li>4. something made of metal</li> <li>5. something with wheels</li> <li>6. something that smells good</li> <li>7. something you can see through</li> <li>8. something made of wood</li> <li>9. something red</li> <li>10. something that bounces</li> <li>11. something you can open</li> <li>12. something with a nose</li> <li>13. something that makes noise</li> <li>14. something you can eat</li> <li>15. something smooth</li> </ol>

**Day 1: Take a virtual field trip 🚗!** Being stuck inside for long periods of time is going to be difficult for those of us with wanderlust. Follow this [link](#) to the entire bank of virtual exploration options!

**Day 2: Make History!!** Write in a journal, compose letters, or freewrite. What's been going on? Share your unique experience of what's going on using your talents.  
Directions for creating your primary source can be found [here](#).

**Day 3: Make a meme!** Create 5 memes about living in America in 2020. Find 5 images for your student or work alongside them to utilize Google to search for memes and then create funny text.

**Day 4: Watch a historical film or geographical documentary 🎬:** Pick a historical film or watch a documentary. The film **should** center around a historical event, portray a historical figure, or focus on a geographical location (ie. a documentary about Vietnam). Have your student respond to the following questions once they finish: [here](#).

**Day 5: Reconstructing History!** Using Tinkercad, Minecraft, or another digital tool, create a piece of human history that no longer exists or is in ruins. Here is a list of possible choices:

- The Colosseum, Rome
- Pompeii, Italy
- Great Pyramid of Giza, Egypt
- Statue of Zeus at Olympia, Greece
- Hanging Gardens of Babylon, Iraq
- The Mausoleum at Halicarnassus, Turkey
- The Colossus of Rhodes, Greece
- The Lighthouse at Alexandria, Egypt
- The Bamiyan Buddhas, Afghanistan
- The Pyramid at Nohmul Complex, Belize
- Summer Palace (Yuanming Yuan), China
- Tenochtitlan (Aztec Empire), Mexico
- Great Zimbabwe

**Day 6: Research 📰!** Find a [Newsela](#) article about a current event and compare it to a historical event.

When you're finished, respond to the questions below on a doc & submit!

*How are they similar? How are they different? How could world leaders use this historical event to influence their decisions for a solution to the current event?*

**Day 7: I Love PA (insert state name) 💕!** Have your students create a brochure inviting travelers into their home state. Consider important facts a visitor would need to know, great places to visit, and weather information.

**Day 8: Get Gamin'** Utilizing Sandra Day O'Connor's masterpiece, iCivics, create a free account and allow your student to play age-appropriate civics games such as: Win the White House, Cast your Vote, Counties Work!

All Documents    March 30-April 3

March 30th		
ELA	Math	Science
Reading Passage: <a href="#">“Meet the Judge”</a>	Practice: <a href="#">Write Multiplication and Division Sentences</a>	<a href="#">Instructions for Close Reading</a>  Close Reading: <a href="#">“The Human Body”</a> Spanish Version: <a href="#">“El Cuerpo Humano”</a>
Read Aloud <a href="#">“Sever the Weaver”</a>	Practice: 15 minutes of IReady math	
Website to check out: <a href="#">Scholastic Learn At Home</a>	Game: <a href="#">Tic-Tac-Toe Products</a>	

March 31		
ELA	Math	Science
<a href="#">Prefixes and Suffixes</a>	Practice: <a href="#">Solve Problems About Equal Groups</a>	<a href="#">Quiz on The Human Body Spanish Version</a>
Read Aloud <a href="#">“Swap”</a>	Video: <a href="#">Multiplication as Equal Groups</a>	
Websites to check out: <a href="#">Mo Willems Lunch Doodles</a> <a href="#">Ready Set Draw</a>	Game: <a href="#">Tic-Tac-Toe Products</a>	

April 1		
ELA	Math	Science
Reading Passage: <a href="#">“My Job Rules”</a>	Practice: <a href="#">Solve Problems About Arrays</a>	Video: <a href="#">“How the Body Works”</a>
Read Aloud <a href="#">“A Tale of Two Beasts”</a>	Video: <a href="#">Multiplication with arrays</a>	

Websites to check out: <a href="#">ABCya Geography Puzzle</a> <a href="#">ABCya 3rd</a>	<b>Game:</b> <a href="#">Multiple Madness</a>	
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April 2		
ELA	Math	Science
<a href="#">Context Clues</a>	<b>Practice:</b> <a href="#">Solve Problems About Tiling</a>	Science Experiment: <a href="#">Model of the Digestive System</a>
Read Aloud <a href="#">“The Elves and the Shoemaker”</a>	<b>Practice:</b> 15 minutes of IReady math	
Website to check out: <a href="#">Highlights for Kids</a>	<b>Game:</b> <a href="#">Multiple Madness</a>	

April 3		
ELA	Math	Science
Reading Passage: <a href="#">The Golden Rat</a>	<b>Practice:</b> <a href="#">Solve One-Step Word Problems</a>	
Read Aloud <a href="#">“Game Changers”</a>	<b>Video:</b> <a href="#">Multiplication word problem: carrots</a>	
Website to check out: <a href="#">Storytime From Space</a>	<b>Game:</b> <a href="#">Multiple Madness</a>	