

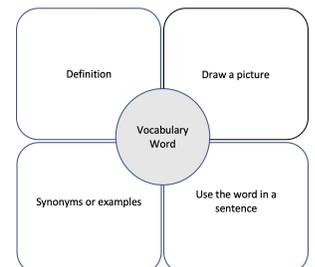


**WEEK 1**  
**MARCH 30 - APRIL 3**  
**11:00-1:00 P.M.**

PBS Arkansas Shows and Times	
<b>Nova Cat Tales &amp; Dog Tales</b> Monday & Wednesday 11:00-12:00	What does science say about the human relationship with cats? Nova Cat Tales explores all types of cats and our relationship with these furry friends.  Follow the epic journey of dog domestication and see what science says about dogs' love.
<b>Great Yellowstone Thaw</b> Mon. Wed 12-1 Fri. 11-12	Journey with Kirk Johnson to Yellowstone, where wolves, grizzlies, beavers and Great Gray owls survive one of the greatest seasonal changes on the planet. As the temperature swings 140 degrees, cameras capture how the animals cope.
<b>PBS Expedition</b> Tuesday 11:00-12:00	Head into the unknown with naturalist Steve Backshall as he journeys to the world's last unexplored places and faces challenges around the globe, encountering extraordinary wildlife and meeting remarkable people along the way.
<b>Breakthrough Ideas</b> Tuesday 12:00-1:00	Take a mind-blowing journey through human history, told through six iconic objects that modern people take for granted, and see how science, invention and technology built on one another to change everything. These are the secrets of how we got to our modern world.
<b>Nova Animal Espionage</b> Thursday 11:00-12:00	How do you study giant armadillos when hardly anyone has ever seen one? Or figure out if a whale is losing weight—without getting too close? Camera and drone technologies are allowing scientists to watch animals more closely than ever before, without disturbing them.
<b>Wild Metropolis</b> Thursday 12:00-1:00	Discover the extraordinary animals adapting to life in the world's most loved cities, and witness the remarkable ways they meet the challenges of surviving in the newest habitat on the planet.
<b>Big Pacific</b> Friday 12:00-1:00	Plunge into the Pacific with researchers and cinematographers and see the ocean's rare and dazzling creatures in a way never before seen on television. The show examines an ocean that covers a third of the Earth's surface.
Play <b>Vocabulary BINGO</b> throughout the week: As you watch PBS shows look and listen for keywords on the tv. When you get 4 words across, down or diagonal, you have a BINGO.	

**Literacy Corner**  
 Choose at least 4 literacy learning opportunities to practice your reading, writing and communication skills. Don't forget to grab a good book and read daily.

- Vocabulary Graphic Organizer:** Pick 5 words from the BINGO card and make a vocabulary organizer for each of your words (Define, draw, write a synonym, & use in a sentence).
- Great Yellowstone Writing:** Imagine you are traveling through Yellowstone during the seasonal change. Describe what captured your attention and what makes Yellowstone so magnificent. What changes occurred, and how did it impact the animals of Yellowstone?



- **Write a Creative Story:** After watching *Breakthrough Ideas*.. Imagine that you woke up the next day and one of the iconic objects no longer existed. Which object? How was the world immediately impacted? What happened next?
- **Travel Magazine:** Choose a place you would like to visit or live. **Research facts** about that place, and write an article for a travel magazine that will entice others to visit that place. Include graphics and details.
- **Presentation:** Time for YOU to be the expert! **Make a presentation** about something you learned this week. Be sure to include facts and pictures. This can be done on paper, poster, google presentation, etc. You can present for family at home or video chat with family and friends for a learning experience for all!
- After watching *Breakthrough Ideas*, **Create a timeline** to demonstrate the evolution of the airplane over time. Add the most important points in time. Provide a brief description at each point indicated in the timeline.
- **Dogs and Cats:** This week after watching the shows, *Cat Tales* and *Dog Tales*, collect information and take notes. Use your notes to write an explanatory paper on the differences in behaviors of cats and dogs.
- **Read and answer questions** about the articles, *The Age of Exploration* and *A Club for Explorers*
- **Journal Writing:** Begin keeping a daily journal or diary on the current pandemic.
- **FREE Choice-** What are your interests? Choose a topic and create a document, presentation or performance that will teach someone else about your topic.



## Math Mania:

Choose 3 to 4 math learning opportunities to build and reinforce your math skills.

- **Khan Academy:** If you have internet access, it is recommended that your child utilize the Khan Academy modules with built-in instruction to support math learning at least 3 days a week. Select your grade level or type in the web address and select the GET STARTED button. (Counts as one each day) If needed students may select a different grade, regardless of age.

[5th grade math](https://www.khanacademy.org/math/cc-fifth-grade-math) <https://www.khanacademy.org/math/cc-fifth-grade-math>

[6th grade math](https://www.khanacademy.org/math/cc-sixth-grade-math) <https://www.khanacademy.org/math/cc-sixth-grade-math>

[7th grade math](https://www.khanacademy.org/math/cc-seventh-grade-math) <https://www.khanacademy.org/math/cc-seventh-grade-math>

[8th grade math](https://www.khanacademy.org/math/cc-eighth-grade-math) <https://www.khanacademy.org/math/cc-eighth-grade-math>

[Algebra I](#)

- **Exponent Number Battle**

Players: Groups of two or more

Materials: Deck of cards, face cards worth 10, Aces worth 11, scratch paper or calculator. The game is similar to war (see picture). Winner takes all 4 cards. Play continues until all cards are played. Player with the most cards wins!

- Find **Positive and Negative Sums** on a Numberline Worksheet

**How to Play:** Players split a deck of cards and simultaneously flip over their top two cards, the first card is the base and the second card is the exponent.

Player 1:  $(4 \times 4 \times 4) = 64$

Player 2:  $(7 \times 7 \times 7 \times 7) = 2,401$

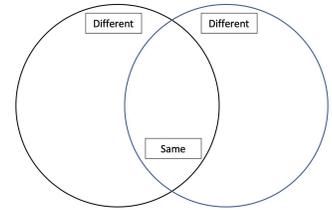
The highest product wins all four cards.

- Finding **Least Common Multiple (LCM)** Worksheet
- **Design a Bedroom:** Materials: Graph paper (in packet), ruler, tape measure. Create a scale drawing of your bedroom, then have fun rearranging/redesigning it. Make sure you consider the surface area for simple rectangular shapes (width x length).

## THINK like a Scientist!

Choose at least 2 -3 science learning opportunities for the week.

- **Pet Observation:** After watching Dog Tales and Cat Tales, observe the behavior of a dog or cat. Do you see any similarity between your observation and the program? Explain to someone what you noticed. Who is the prey or the predator? How do they search for food?
- **Compare and Contrast:** Draw a Venn Diagram to compare a dog and a wolf **or** a house cat and a big cat. How are they the same and how are they different?
- Make a **T-chart** and identify some things (*traits, characteristics*) that you like about cats and identify some things that you dislike about cats.
- **Field Guide:** Go outside, look under rocks, in the grass and on trees to find 4 different types of insects. Create your own field guide of insects by drawing and labeling each one you find.
- **Dogs and Cats:** This week after watching the shows, *Cat Tales* and *Dog Tales*, collect information and take notes. Use your notes to write an explanatory paper on the differences in behaviors of cats and dogs.
- **The Season** is changing in Arkansas. Go outside and make notes about evidence of seasonal change. Take notice of plants, animals, and human behaviors.



## FUN ZONE

- ★ **Get active-** Dance, do exercises, create an obstacle course, go for a walk or run.
- ★ **Perform-** Write and perform an original song or dance.
- ★ **Play** a family game. (Uno, Heads Up, Battleship, Chess, etc...)
- ★ **Create a masterpiece-** Paint or draw an image of your choice.
- ★ Check out PBS.org for additional learning opportunities for each show.





<b>WEEKLY SCHEDULE</b>					
	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
9:30 am	Ready, Set, Go! Wake up, eat breakfast, and get dressed for the day!				
10:00 am					
11:00 am	Watch Grades 6-8 Arkansas PBS - 11:00-1:00 each day				
1:00 pm					
2:00 pm					
3:00 pm					
4:00 pm					
5:00 pm					
6:00 pm					
7:00 pm					
8:00 pm					
9:00 pm	<b>Great time to READ!</b>				
10:00 pm	Light's out				

Schedule Your Week: Literacy (4-5 times), Math (3-5 times), Science (2-3 times), breaks, time to play outside, lunch, snack, chores, quiet time, family time, presentations, fun zone, dinner, etc.



**Vocabulary Bingo Directions:**

As you watch PBS shows this week, look for keywords on the TV. If you see a word on the BINGO Card, put a BINGO chip (money coin, fruit loop) or color the square. When you get 3 words across, down or diagonal, you have a BINGO. YOU WIN!

Bonus Activity: Touch a word and ask a parent, brother or sister to share what they know about the meaning of the word. You can do this as many times as you like to learn more about words.

# Vocabulary BINGO

<b>Gyroscope</b> a device consisting of a wheel or disk mounted so that it can spin rapidly about an axis which is itself free to alter in direction	<b>Caribou</b>	<b>Evolve</b>	<b>Sustained</b>
<b>Audacity</b> Willingness to take bold risks	<b>Reservoir</b> a large natural or artificial lake used as a source of water supply	<b>Traits</b>	<b>Vikings</b>
<b>Anticipation</b>	<b>Emerging</b>	<b>Enigmatic</b> difficult to interpret or understand; mysterious	<b>Adapting</b>
<b>Dehydration</b>	<b>Dwindling</b>	<b>Navigation</b>	<b>Mammals</b>

