

K-2 Domains:

- ❑ **Arts Innovations:** Explore all the different ways to express yourself through the Arts! You and your friends will play, write, and create through the visual and performing arts, and share your creations with your Domain friends and a larger audience!
- ❑ **Bodies in Motion:** Move it, move it! You were meant to move! Why and how do you move the way you do? Which movement is most playful and fun for you? How can you create movement patterns? Come "jump" into this Domain and find out!
- ❑ **Building a Story:** Adventure into 16 different well-loved fairy tales and fables, and see what happens when the story line changes and leads to a different ending. What can you design to solve the problems faced by characters in each story? What can you build using the engineering design process that will alter the fate of well-loved characters? If you love listening to stories, readers theater, building and creating then this is the domain for you!
- ❑ **Coding World:** Want to be a Superhero?! Coding is a modern superpower - it teaches logic skills and problem-solving, and helps kids succeed in an increasingly digital world..
- ❑ **Ingenuity Innovators:** The Ingenuity Innovators domain provides students with the opportunity to join together and become innovators of change! Inspire each other and your community to be better global citizens. Learn about the world we live in - explore and research current social and environmental issues such as water, microfinance, food security, sustainability and children's rights. Be clever, inventive and resourceful designing and implementing change while doing good in your community and beyond!
- ❑ **Nature Play:** Learn about all the different ways to play and learn on our own school grounds! What does nature have to offer us? How can we help nature and how do natural things help us every day? Come play and explore it all in this Domain!
- ❑ **Wild Allies:** Students will find success as innovative thinkers, problem solvers, and creators while exploring and learning about some of their favorite animals from all around the world. They will collaborate with their teachers, specialists and peers to express what they have learned through a variety of projects in dance, art, song, games and play!

3-5 Domains:

- ❑ **America the Beautiful:** Oh, beautiful for spacious skies, for amber waves of grains. For purple mountain majesties, above the fruited plains! America, America! What is it about our great country that inspired such poetry? How is our country preserving this beauty and allowing people to enjoy it? In this domain, students will discover the National Parks Service and all that it does to protect and promote our National Parks System. They will research and discover the beauty that is within different parks around the country, while learning about the mission of the NPS. They will create projects to represent their understanding and to share their learning with others.
- ❑ **Arts Innovations (1st semester ONLY):** Explore all the different ways to express yourself through the Arts! Create what you dream up through different types of visual and performing arts, and share your creations with your Domain friends and a larger audience!
- ❑ **Bodies In Motion:** Ever wonder what you are made of? Want to be healthier in mind and body? Do you enjoy movement and physical activity? This domain will explore the interconnectedness of math and science through physical activity and experimentation using interactive technology, games, and design challenges. Students will conduct research and perform experiments on the major body systems, develop a healthier mind and body through healthy food choices and physical activity, learn how to monitor heart rate, study bicycle safety and proper riding techniques, and explore mathematical concepts through movement.
- ❑ **Coding World (1st semester ONLY):** Computers are all around us! That's why learning computer coding is so important. Everybody needs to learn to code! It's now, it's the future! In this domain you will have fun and learn at the same time through practicing the coding challenges in CODE.Org. These challenges help you learn about design, logic, and problem-solving skills and improve your ability to develop strategies, to recognize patterns, and build solutions. Then you will apply your new code skills to 3D printing, robotics and electronics to express your digital ideas creatively.
- ❑ **Competitive Minds (Science Olympiad):** Do you have the competitive spirit? Do you love to learn new information and show off what you've learned? Do you have the drive to work hard and represent your school in academic tournaments and competitions? Students will be representing Powell in the Science Olympiad tournament.
- ❑ **Wild Allies:** Come explore different types of animals. Use books and computers to research amphibians, birds, insects, fish, reptiles, and mammals. Create projects like plays, songs/raps/poems, dioramas, dances, posters, and games to share information with your peers. Finish the domain by researching any animal and creating your choice of a project!

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- Competitive Minds (FIRST Lego League):** Do you have the competitive spirit? Do you love to learn new information and show off what you've learned? Do you have the drive to work hard and represent your school in academic tournaments and competitions? Students will be participating in a FIRST Lego League Powell Team and scrimmage with each other this spring.
- Ingenuity Innovators (2nd Semester ONLY):** Join together and become innovators of change! Inspire each other and your community to be better global citizens. Learn about the world we live in - explore and research current social and environmental issues such as water, microfinance, food security, sustainability and children's rights. Be clever, inventive and resourceful designing and implementing change while doing good in your community and beyond! Projects will be represented at WakeEd Partnership's STEMPosium in the spring.
- Nature Play (2nd Semester ONLY):** It is estimated that by 2050 there will be 9 billion people on our planet. How will we feed all these people? What can we do to help ensure a healthy planet for future generations? What can you learn from nature as you play and explore? How can you help the natural world-and how does it help you every day? Come explore the natural world and your part in it! Dig into this Domain and discover your "wild" side!
- Wild Allies:** Come explore different types of animals. Use books and computers to research amphibians, birds, insects, fish, reptiles, and mammals. Create projects like plays, songs/raps/poems, dioramas, dances, posters, and games to share information with your peers. Finish the domain by researching any animal and creating your choice of a project!
- World Peace Game (4th/5th - 2nd Semester ONLY):** Become a part of one of the most powerful learning experiences ever seen in an elementary school classroom. As a participant in the World Peace Game, you will be challenged in new and unexpected ways as you engage in a game 40 years in the making.