

1st Semester Domains

K-2 Domains:

- ☐ **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!
- ☐ **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! 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.

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.
- ☐ **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, explore mathematical concepts through movement.
- ☐ **Coding World:** 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.
- ☐ **Ingenuity Innovators:** 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!
- ☐ **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 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.

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