

DISCOVERY STUDIO

2023-2024 Quest Map



SESSION 2 THE CANDY QUEST

Rebels will explore the candy making process from factory production to store shelves. How can we create more sustainable packaging? What "better-for-you" ingredients can we use? In an industry that targets their marketing to youth, how can we equip ourselves to be more media literate and think critically about advertising? This Quest is sure to be a 'sweet treat'!



SESSION 4 OCEANS QUEST

Take a deep dive with us into the world's largest bodies of water - Oceans. On this Quest, Rebels will study ecosystems and life within them, marine biology, and geography to uncover as much as we can. What can we be doing today to preserve and protect our oceans that will pave the way for a better tomorrow?



SESSION 6 PALEONTOLOGY QUEST

How have life, landscapes and climate changed over time? How did living things respond to those changes? How have organisms changed the physical world? Taking a deeper look at evolutionary change and biodiversity, Rebels will seek to better understand prehistoric times and how a better understanding of the past can help us think about the future.



SESSION 1 CREATE THE CULTURE

Rebels set the tone for the school year through a focus on film-making, script-writing, and building a strong Studio culture that will support each learner on his/her/their Hero's Journey. This Quest is repeated every year because each group of learners is unique!



SESSION 3 THE DETECTIVE QUEST

As investigators in training, Rebels are given a series of challenges that are tied to an initial crime scene. With an emphasis on forensic sciences, practicing experimental design, paying attention to detail and asking excellent questions - which team of detectives will solve the case and be promoted to Detectives?



SESSION 5 MYTHOLOGY QUEST

Rebels venture back in time as they intertwine imagination and reality, exploring the people, heroes, Gods, demigods, legends, creatures and even monsters that comprise some of the greatest myths and stories around the world. How do Ancient Mythology stories relate to the Hero's Journey? Join us as we look beyond stories - the analysis of myth is as deeply a human adventure as life itself!



SESSION 7 SHOW YOUR GROWTH QUEST

As we near the end of our Hero's Journey, how have we grown? What skills have we mastered? What new passions have emerged? What's next? Rebels will star in our first School-Wide Talent Show to showcase the skills and takeaways that have emerged and allowed them to flourish this school year.

"BETWEEN STIMULUS AND RESPONSE, THERE IS SPACE. IN THAT SPACE IS OUR POWER TO CHOOSE OUR RESPONSE. IN OUR RESPONSE LIES OUR GROWTH AND FREEDOM."

-Viktor E. Frankl

What choice will **you** make in that space?

SPARK STUDIO

2023-2024 Quest Map



SESSION 2 WEATHER QUEST

How are weather and climate connected? Why would you want to forecast the weather? How is meteorology connected to the safety of people around the world? Rebels explore and discover extreme weather through a series of meteorologist experiments to learn more about our atmosphere and weather patterns.



SESSION 4 7 CONTINENTS & OCEAN QUEST

Rebels travel around the world to discover culture, animals and marine life from all seven continents and the surrounding oceans. Focusing on Geography, global identity and zoology, Rebels embark on a Quest to learn more about life in the world around them.



SESSION 6 MAGIC SCHOOL BUS QUEST

As Ms. Frizzle says, "Take chances, make mistakes and get messy!" Hop on the Magic School Bus for this Quest full of adventure as Rebels investigate a variety of scientific themes such as gardening, the human body, physics, the solar system and nutrition.

SESSION 1 CREATE THE CULTURE



Rebels create their Studio Culture through gaining a better understanding of themselves, their teammates and their community. With a focus on our emotions, The Zones of Regulation, families, friendships, team-building and creating the Studio Contract, Rebels equip their Studio for the year ahead.

SESSION 3 DINOSAURS QUEST



How do species come to be, adapt, survive and disappear? What can we take away from studying the Earth's timeline? Rebels take a deep "dig" into Dinosaurs on this Palaeontology Quest filled with questions about ancient life, how organisms change over time, and learn all about these magnificent creatures.

SESSION 5 ENTREPRENEURSHIP QUEST



Rebels will think critically about their personal strengths and areas for development as they hone in on the process of building a business. What is the difference between goods and services? Would you rather spend or save? Can you define a want and a need? With currency and mathematics at the heart of this business Quest, Rebels tap into their entrepreneurial skills as they learn how to build and operate their own business.

SESSION 7 FAIRYTALES QUEST



It's "showtime" Rebel! With Fairytales as our mentor texts this session, Rebels will learn all about characters, plot development, heroes, villains, conflict and resolution as they create their very own fairytale! Drama, theatre and creative writing are the areas of focus as Spark Rebels seek to find their "happily ever after"!

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