



320 North Broadway, Escondido, CA 92025
 (760) 233-7755 • SDCDM.ORG

Inspiring children to learn about our world through exploration, imagination and experimentation.

Field Trip Workshops

2017-2018

	Art (VAPA)	Science (NGSS)	Social Studies (CC)
GRADE	Masks Recycled Masterpieces Still Life	3D Sea Urchins Plant Life Cycle Forces Chickens Fossils Water Dream It, Build It Bugs Coding Nature's Inventions Birds of Prey	Trip Around the World Native CA (Kumeyaay) US Symbols Blast From the Past

*includes science/Preschool Learning Foundations (PLF) in Science/NGSS

+includes art/VAPA

Workshops are available as Mobile Museum programs modified to be hosted at your location unless otherwise noted.

Preschool and Kindergarten Workshops are up to 30 minutes unless otherwise noted.

Grade 1-3 Workshops are 45 minutes unless otherwise noted.



320 North Broadway, Escondido, CA 92025
 (760) 233-7755 • SDCDM.ORG

Inspiring children to learn about our world through exploration, imagination and experimentation.

Field Trip Workshops

2017-2018

Masks: Explore masks from around the world and discover how they are used from expressing emotions to traditional cultural ceremonies. Then create your own mask that tells your story!

	PreK	K	1	2	3
VAPA	M—2.2 VA—1.1, 1.2, 2.1, 2.2, 2.3, 2.6, 3.3, 4.1, 4.2, 5.4	M— 2.2, 4.1, 4.2 VA— 1.1, 1.2, 1.3, 2.1, 2.6, 3.3, 4.2, 4.3	M— 2.2, 4.2 VA— 1.3, 3.1, 3.2, 3.3	M— 2.2, 4.3 VA—1.3, 3.1, 3.2, 3.3	VA— 3.1, 3.4, 4.1, 5.1
NGSS					
CC	Learning Foundations: Self & Society 1.0				

Pre-lesson: Show students masks from all around the world.

Post-lesson: Have the students create their own parade to show off their masks around the classroom. Students can partner up and tell another student a story

Recycled Masterpieces: Discover what makes you unique and craft your own special self-portrait.

	PreK	K	1	2	3
VAPA	VA— 1.1, 1.2, 2.2, 2.4, 2.7, 4.1, 4.3, 5.3	VA— 2.2, 2.6, 4.1, 4.2, 4.3, 4.4	VA— 1.3, 2.1, 2.3, 4.4	VA— 2.2, 4.1, 4.3, 4.4	VA— 1.5, 3.3, 4.2
NGSS					
CC					

Pre-lesson: Introduce 'Self—portrait'

Post-lesson: Encourage reducing, reusing, and recycling!



320 North Broadway, Escondido, CA 92025
 (760) 233-7755 • SDCDM.ORG

Inspiring children to learn about our world through exploration, imagination and experimentation.

Field Trip Workshops

2017-2018

Still Life: Practice your artist skills as you learn about different shapes and lines to create a beautiful masterpiece.

	PreK	K	1	2	3
VAPA	VA— 1.2, 1.3, 2.2, 4.2, 5.2	VA— 1.1, 1.2, 2.1, 2.6, 4.2, 4.3	VA— 1.1, 1.2, 3.1, 3.2, 4.1	VA— 1.1, 1.2, 1.3, 2.2, 2.3, 2.4	VA— 2.3
NGSS				2-LS4-1, 2-LS4-1	
CC					

Pre-lesson: Review examples of still life artwork from various artists.

Post-lesson: Explore the concept of perspective.



320 North Broadway, Escondido, CA 92025
 (760) 233-7755 • SDCDM.ORG

Inspiring children to learn about our world through exploration, imagination and experimentation.

Field Trip Workshops

2017-2018

3D Sea Urchins: Discover what makes sea urchins unique and learn the basics of three-dimensional design.

	PreK	K	1	2	3
VAPA	VA—1.2, 2.2, 2.7	VA—1.2, 1.3, 2.2, 2.6, 2.7			
NGSS		K-LS1-1			
CC	Learning Foundations: Science Inquiry 1.0, 2.0 Physical Sciences 1.0, 2.0 Life Sciences 1.0, 2.0				

Pre-lesson: Review ocean animals.

Post-lesson: Investigate other intertidal zone wildlife.

Plant Life Cycle: Explore the plant life cycle and discover how plants and animals work together to make a healthy garden.

	PreK	K	1	2	3
VAPA	VA— 1.1,1.3 D— 1.1, 1.2 M— 2.1, 2.2, 4.2	VA— 1.1,1.3 D— 1.1 M— 2.1, 4.1, 4.2			
NGSS		K-LS1-1; K-ESS2-2; K-ESS3-1;			
CC	Learning Foundations: Science Inquiry 1.0, 2.0 Physical Sciences 1.0, 2.0 Life Sciences 1.0, 2.0				

Pre-lesson: Review the 5 senses.

Post-lesson: Grow a garden from seed to flower.



320 North Broadway, Escondido, CA 92025
 (760) 233-7755 • SDCDM.ORG

Inspiring children to learn about our world through exploration, imagination and experimentation.

Field Trip Workshops

2017-2018

Forces: Experiment with push and pull forces and practice being problem-solving engineers.

MORE STANDARDS COMING SOON

	PreK	K	1	2	3
VAPA					
NGSS		PS2-1			
CC					

Pre-lesson: Coming Soon!

Post-lesson: Coming Soon!

Chickens: Learn about the chicken life cycle, explore bird adaptations, and get a chance to meet a feathered friend!

*unavailable as mobile

	PreK	K	1	2	3
VAPA	D— 1.1, 1.2 M— 2.1, 2.2 T— 1.2 VA— 1.1, 1.2, 1.3, 2.2, 2.3, 4.3, 4.4	D— 1.1 M— 2.1 VA— 1.2, 2.2, 4.3, 4.4	VA— 1.1, 1.3, 3.2		
NGSS		K-LS1-1, K-ESS2-2, K-ESS3-1	1-LS1-2, 1LS3-1		
CC					

Pre-lesson: Define attributes of a bird.

Post-lesson: Investigate different types of eggs



320 North Broadway, Escondido, CA 92025
 (760) 233-7755 • SDCDM.ORG

Inspiring children to learn about our world through exploration, imagination and experimentation.

Field Trip Workshops

2017-2018

Fossils: Practice being a paleontologist and excavate for fossils! Discover the stories they're waiting to share. What will your fossil art say?

*unavailable as mobile

	PreK	K	1	2	3
VAPA	D— 1.2, 1.3 M— 2.1, 2.2, 4.2 VA—2.7	D— 1.3, 1.4 M— 2.1 T— 5.1 VA— 1.2, 4.3	D— 1.0, 2.2, 2.5, 2.6 M— 2.1 T— 2.1 VA— 1.2, 1.3, 2.1, 2.3, 2.8, 4.4	D— 1.1, 1.2, 1.3 M— 2.1 VA— 1.3, 2.2, 4.3, 4.4	D— 1.1, 1.2, 1.3 M—2.1 VA— 1.5
NGSS			1-LS1-1	2-LS4-1	3-LS4-1
CC					

Pre-lesson: Explore different types of fossils.

Post-lesson: Explore careers in paleontology.

Water: As water engineers, explore how water flows through our land and can become polluted. Design a solution for water pollution!

	PreK	K	1	2	3
VAPA					
NGSS	Science Inquiry 1.0, 1.6, 2.1, 2.2 Physical Sciences 1.1, 2.12.2 Life Sciences 1.4 Earth Sciences 2.4	K-ESS2-2, K-ESS3-3, K-2-ETS1-1, K-2-ETS1-2, K-2-ETS1-3	ETS1-1, ETS1-2, LS1-1	2-ESS2-2 2-ESS2-3 2-PS1-2	3-3-ETS1-1, 3-5-ETS1-2, 3-5-ETS1-3
CC					

Pre-lesson: Review different types of weather.

Post-lesson: Study San Diego climate.



320 North Broadway, Escondido, CA 92025
 (760) 233-7755 • SDCDM.ORG

Inspiring children to learn about our world through exploration, imagination and experimentation.

Field Trip Workshops

2017-2018

Dream It, Build It: Put your imagination to the test as you practice the engineer design process with your team to create a unique world.

	PreK	K	1	2	3
VAPA		VA— 2.1, 2.6, 2.7, 4.1, 4.2, 4.3, 4.4 T— 1.2, 3.2	VA— 2.1, 2.4, 2.5, 2.8, 4.4	VA— 1.3, 2.3, 2.5, 4.3, 4.4, 5.1	VA— 2.4
NGSS		K-PS2-1, K-PS2-2	K-2-ETS1-1, K-2-ETS1-2, K-2-ETS1-3	2-PS1-3, K-2-ETS1-1, K-2-ETS1-2, K-2-ETS1-3	ETS1-1, ETS1-2, ETS1-3
CC					

Pre-lesson: Discuss different types of engineers.

Post-lesson: Create written stories around their imagination world.

Bugs: Explore different types of bugs and discover how important they are to our planet. Then engineer your own pollinator!

	PreK	K	1	2	3
VAPA			VA—1.0, 2.1, 2.3, 2.4, 2.5, 2.7, 2.8, 4.3, 4.4	VA—1.3, 2.1, 2.5, 4.1, 4.3, 4.4, 5.1	V.A— 1.4, 2.4
NGSS			LS1-1, 1-LS3-1	LS2-2, 2-LS4-1	LS3-2, LS4-4, LS4-3, ETS1-1, ETS1-2, ETS1-3
CC					

Pre-lesson: Discuss the roles of bugs in nature.

Post-lesson: Life cycle of a butterfly.



320 North Broadway, Escondido, CA 92025
 (760) 233-7755 • SDCDM.ORG

Inspiring children to learn about our world through exploration, imagination and experimentation.

Field Trip Workshops

2017-2018

Coding: Practice being computer engineers by learning the basics of coding and using robots to solve a problem.

	PreK	K	1	2	3
VAPA			VA— 1.1, 2.8, 4.3		VA—4.2
NGSS			K-2-ETS1-1, K-2-ETS1-2	K-2-ETS1-1, K-2-ETS1-2	
CC					

Pre-lesson: Review different types of robots.

Post-lesson: Practice coding online.

Nature's Inventions: Study plant and animal adaptations. Discover how scientists use bio inspiration/biomimicry to learn from nature and improve the human world.

	PreK	K	1	2	3
VAPA			D— 2.5, 5.1 VA— 1.1, 1.3, 4.4	VA— 4.1	VA— 1.5
NGSS			1-LS1-1, K-2-ETS1-1	2-PS1-2, K-2-ETS1-1	3-LS3-2, 3-LS4-2, 3-LS4-3, 3-LS4-4
CC					

Pre-lesson: Discuss and define adaptations.

Post-lesson: Have students keep an Engineering Inventors Log—have them look around their environment and make journal entries of design ideas and sketches for products that might inspire them/engineers to create new products.



320 North Broadway, Escondido, CA 92025
 (760) 233-7755 • SDCDM.ORG

Inspiring children to learn about our world through exploration, imagination and experimentation.

Field Trip Workshops

2017-2018

Birds Of Prey: Discover the unique adaptations of birds of prey. Examine bird specimens and dissect an owl pellet!

	PreK	K	1	2	3
VAPA					
NGSS				2-LS4-1, K-2-ETS1-1	3-LS3-2, 3-LS4-2, 3-LS4-3
CC					

Pre-lesson: Study unique characteristics and adaptations of birds.

Post-lesson: Study a food chain.



320 North Broadway, Escondido, CA 92025
 (760) 233-7755 • SDCDM.ORG

Inspiring children to learn about our world through exploration, imagination and experimentation.

Field Trip Workshops

2017-2018

Trip Around The World: Grab your passport and immerse yourself in the culture the Museum celebrates each month during our Roots series.

MORE STANDARDS COMING SOON

	PreK	K	1	2	3
VAPA					
NGSS					
CC		K.4			

Pre-lesson: Explore various culture around the world.

Post-lesson: Continue investigating elements for other cultures.

Native CA (Kumeyaay): Explore the culture and life of the Kumeyaay, the California Native Americans of the region. View real Kumeyaay artifacts and make an artifact of your own!

MORE STANDARDS COMING SOON

	PreK	K	1	2	3
VAPA					
NGSS					
CC					

Pre-lesson: COMING SOON

Post-lesson: COMING SOON



320 North Broadway, Escondido, CA 92025
 (760) 233-7755 • SDCDM.ORG

Inspiring children to learn about our world through exploration, imagination and experimentation.

Field Trip Workshops

2017-2018

US Symbols: Discover iconic symbols of the United States and why they are special to us. Then craft a US symbol to take home with you!

	PreK	K	1	2	3
VAPA		M—2.2, 5.1 VA—1.2,2.1,2.2,5.3	M—2.2,4.1 VA—2.5,2.8		
NGSS					
CC		K.2	1.3.3		

Pre-lesson: Explore what a symbol.

Post-lesson: Review monuments and historical figures.

Blast From The Past: Go on an adventure to explore artifacts from the past and discover the stories they're ready to tell.

MORE STANDARDS COMING SOON

	PreK	K	1	2	3
VAPA					
NGSS					
CC					

Pre-lesson: COMING SOON

Post-lesson: COMING SOON