



## Second Grade

### In-Museum Standards by Exhibits

#### General Museum

##### Social Studies

- **SSMGS2** Use intermediate directions.

##### Book Nooks

##### English Language Arts

- **2.P.EICC.1 Reader & Writer Identity** Build an identity as a reader and writer, developing a repertoire of resources and tools to continuously expand participation as an active consumer and producer of texts.
- **2.L.V.3 Meaning & Purpose** Make connections between words and phrases and use reference materials to determine or clarify word meanings in a variety of settings and for a variety of purposes.
- **2.T.RA.2 Curating Sources & Evidence** Reference parts of texts to address a specific topic or question and explore various sources of information to make connections across a broad range of topics.

#### Fundamentally Food (10 months – 8 years)

##### Farm

##### Math

- **2.MDR.6** Solve real-life problems involving time and money.
- **2.GSR.7** Draw and partition shapes and other objects with specific attributes, and conduct observations of everyday items and structures to identify how shapes exist in the world.

##### Science

- **S2E2** Obtain, evaluate, and communicate information to develop an understanding of the patterns of the sun and the moon and the sun's effect on Earth.
- **S2E3** Obtain, evaluate, and communicate information about how weather, plants, animals, and humans cause changes to the environment.
- **S2L1** Obtain, evaluate, and communicate information about the life cycles of different living organisms.



## Social Studies

- **SSIPS1** Compare similarities and differences.

## Grocery Store

### Math

- **2.MP.2** Reason abstractly and quantitatively.
- **2.MP.4** Model with mathematics.
- **2.MDR.6** Solve real-life problems involving time and money.

### Science

- **S2E3** Obtain, evaluate, and communicate information about how weather, plants, animals, and humans cause changes to the environment.
- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.
- **S2L1** Obtain, evaluate, and communicate information about the life cycles of different living organisms.

## Social Studies

- **SSIPS1** Compare similarities and differences.
- **SS2E2** Identify some ways in which goods and services are allocated (such as: price, majority rule, contests, force, sharing, lottery, authority, first-come-first-served, and personal characteristics).
- **SS2E3** Explain that people usually use money to obtain the goods and services they want and explain how money makes trade easier than barter.

## Delivery Truck

### Math

- **2.GSR.7** Draw and partition shapes and other objects with specific attributes, and conduct observations of everyday items and structures to identify how shapes exist in the world.

### Science

- **S2P2** Obtain, evaluate, and communicate information to explain the effect of a force (a push or a pull) in the movement of an object (changes in speed and direction).

## Social Studies



- **SS2E2** Identify some ways in which goods and services are allocated (such as: price, majority rule, contests, force, sharing, lottery, authority, first-come-first-served, and personal characteristics).

## Cafe

### Math

- **2.MDR.6** Solve real-life problems involving time and money.

### Science

- **S2E3** Obtain, evaluate, and communicate information about how weather, plants, animals, and humans cause changes to the environment.
- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.

### Social Studies

- **SS2E2** Identify some ways in which goods and services are allocated (such as: price, majority rule, contests, force, sharing, lottery, authority, first-come-first-served, and personal characteristics).
- **SS2E3** Explain that people usually use money to obtain the goods and services they want and explain how money makes trade easier than barter.

## Gateway to the World (10 months – 8 years)

## Globe

### Math

- **2.GSR.7** Draw and partition shapes and other objects with specific attributes, and conduct observations of everyday items and structures to identify how shapes exist in the world.

### Science

- **S2E1** Obtain, evaluate, and communicate information about stars having different sizes and brightness.
- **S2E2** Obtain, evaluate, and communicate information to develop an understanding of the patterns of the sun and the moon and the sun's effect on Earth.
- **S2E3** Obtain, evaluate, and communicate information about how weather, plants, animals, and humans cause changes to the environment.

### Social Studies



- **SSMGS2** Use intermediate directions.
- **SSMGS6** Use map key/legend to acquire information from historical, physical, political, resource, product, and economic maps. (Introduced)
- **SSMGS7** Use a map to explain impact of geography on historical and current events.
- **SSIPS1** Compare similarities and differences.
- **SS2G1** Locate and compare major topographical features of Georgia and describe how these features define Georgia's surface.

## Continent Tables

### Math

- **2.GSR.7** Draw and partition shapes and other objects with specific attributes, and conduct observations of everyday items and structures to identify how shapes exist in the world.

### Science

- **S2E3** Obtain, evaluate, and communicate information about how weather, plants, animals, and humans cause changes to the environment.
- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.
- **S2L1** Obtain, evaluate, and communicate information about the life cycles of different living organisms.

### Social Studies

- **SSMGS6** Use map key/legend to acquire information from historical, physical, political, resource, product, and economic maps. (Introduced)
- **SSMGS7** Use a map to explain impact of geography on historical and current events.
- **SS2G1** Locate and compare major topographical features of Georgia and describe how these features define Georgia's surface.

## Rocket Launcher

### Math

- **2.MP** Display perseverance and patience in problem-solving. Demonstrate skills and strategies needed to succeed in mathematics, including critical thinking, reasoning, and effective collaboration and expression. Seek help and apply feedback. Set and monitor goals.
- **2.GSR.7** Draw and partition shapes and other objects with specific attributes, and conduct observations of everyday items and structures to identify how shapes exist in the world.



## Science

- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.
- **S2P2** Obtain, evaluate, and communicate information to explain the effect of a force (a push or a pull) in the movement of an object (changes in speed and direction).

## Social Studies

- **SSIPS1** Compare similarities and differences.

## The Climber

### Math

- **2.MP** Display perseverance and patience in problem-solving. Demonstrate skills and strategies needed to succeed in mathematics, including critical thinking, reasoning, and effective collaboration and expression. Seek help and apply feedback. Set and monitor goals.

## Let Your Creativity Flow (10 months – 8 years)

### Paint Wall

#### Math

- **2.GSR.7** Draw and partition shapes and other objects with specific attributes, and conduct observations of everyday items and structures to identify how shapes exist in the world.

#### Science

- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.

#### Social Studies

- **SSIPS1** Compare similarities and differences.

### Sand Tables

#### Math



- **2.GSR.7** Draw and partition shapes and other objects with specific attributes, and conduct observations of everyday items and structures to identify how shapes exist in the world.

#### Science

- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.

#### Social Studies

- **SSIPS1** Compare similarities and differences.

### CMA On Stage

#### Story Time

#### English Language Arts

- **2.P.EICC.1 Reader & Writer Identity** Build an identity as a reader and writer, developing a repertoire of resources and tools to continuously expand participation as an active consumer and producer of texts.
- **2.P.EICC.2 Engagement & Intention** Engage in written or spoken dialogue as author and audience for a variety of tasks and purposes, making intentional connections within, between, and beyond texts.
- **2.P.ST.2 Author, Audience, & Purpose** Interpret and construct texts by developing and applying knowledge of the strategies and techniques authors use to accommodate the target audience and achieve the text's purpose.
- **2.P.CP.1 Collaboration** Collaborate with others to accomplish shared goals and projects.
- **2.L.V.3 Meaning & Purpose** Make connections between words and phrases and use reference materials to determine or clarify word meanings in a variety of settings and for a variety of purposes.
- **2.T.RA.2 Curating Sources & Evidence** Reference parts of texts to address a specific topic or question and explore various sources of information to make connections across a broad range of topics.

### Super Spectacular Science Show

#### Science

- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.
- **S2P2** Obtain, evaluate, and communicate information to explain the effect of a force (a push or a pull) in the movement of an object (changes in speed and direction).

## Step Up to Science (2 – 8 years old)

### Science Bar

#### Math

- **2.MP** Display perseverance and patience in problem-solving. Demonstrate skills and strategies needed to succeed in mathematics, including critical thinking, reasoning, and effective collaboration and expression. Seek help and apply feedback. Set and monitor goals.'

#### Science

- **S2E3** Obtain, evaluate, and communicate information about how weather, plants, animals, and humans cause changes to the environment.
- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.
- **S2P2** Obtain, evaluate, and communicate information to explain the effect of a force (a push or a pull) in the movement of an object (changes in speed and direction).

### Laser Table

#### Math

- **2.MP** Display perseverance and patience in problem-solving. Demonstrate skills and strategies needed to succeed in mathematics, including critical thinking, reasoning, and effective collaboration and expression. Seek help and apply feedback. Set and monitor goals.
- **2.GSR.7** Draw and partition shapes and other objects with specific attributes, and conduct observations of everyday items and structures to identify how shapes exist in the world.

#### Science

- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.
- **S2P2** Obtain, evaluate, and communicate information to explain the effect of a force (a push or a pull) in the movement of an object (changes in speed and direction).

### Color Wheel

#### Science



- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.

## Colorful Shadows

### Math

- **2.GSR.7** Draw and partition shapes and other objects with specific attributes, and conduct observations of everyday items and structures to identify how shapes exist in the world.

### Science

- **S2E2** Obtain, evaluate, and communicate information to develop an understanding of the patterns of the sun and the moon and the sun's effect on Earth.
- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.

## Prisms

### Math

- **2.MP** Display perseverance and patience in problem-solving. Demonstrate skills and strategies needed to succeed in mathematics, including critical thinking, reasoning, and effective collaboration and expression. Seek help and apply feedback. Set and monitor goals.
- **2.GSR.7** Draw and partition shapes and other objects with specific attributes, and conduct observations of everyday items and structures to identify how shapes exist in the world.

### Science

- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.
- **S2P2** Obtain, evaluate, and communicate information to explain the effect of a force (a push or a pull) in the movement of an object (changes in speed and direction).

## Pixel Pegs

### Math

- **2.GSR.7** Draw and partition shapes and other objects with specific attributes, and conduct observations of everyday items and structures to identify how shapes exist in the world.



## Standing Wave Tube

### Science

- **S2P2** Obtain, evaluate, and communicate information to explain the effect of a force (a push or a pull) in the movement of an object (changes in speed and direction).

## Touchable Sounds

### Science

- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.
- **S2P2** Obtain, evaluate, and communicate information to explain the effect of a force (a push or a pull) in the movement of an object (changes in speed and direction).

## Air Cannon

### Science

- **S2P2** Obtain, evaluate, and communicate information to explain the effect of a force (a push or a pull) in the movement of an object (changes in speed and direction).

## Norilla

### Math

- **2.MP** Display perseverance and patience in problem-solving. Demonstrate skills and strategies needed to succeed in mathematics, including critical thinking, reasoning, and effective collaboration and expression. Seek help and apply feedback. Set and monitor goals.
- **2.GSR.7** Draw and partition shapes and other objects with specific attributes, and conduct observations of everyday items and structures to identify how shapes exist in the world.

### Science

- **S2E3** Obtain, evaluate, and communicate information about how weather, plants, animals, and humans cause changes to the environment.
- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.
- **S2P2** Obtain, evaluate, and communicate information to explain the effect of a force (a push or a pull) in the movement of an object (changes in speed and direction).

## Wentzcope

### Science



- **S2E3** Obtain, evaluate, and communicate information about how weather, plants, animals, and humans cause changes to the environment.
- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.
- **S2L1** Obtain, evaluate, and communicate information about the life cycles of different living organisms.

## Keva Planks

### Math

- **2.MP** Display perseverance and patience in problem-solving. Demonstrate skills and strategies needed to succeed in mathematics, including critical thinking, reasoning, and effective collaboration and expression. Seek help and apply feedback. Set and monitor goals.
- **2.GSR.7** Draw and partition shapes and other objects with specific attributes, and conduct observations of everyday items and structures to identify how shapes exist in the world.

## Magnetic Racetrack

### Math

- **2.MP** Display perseverance and patience in problem-solving. Demonstrate skills and strategies needed to succeed in mathematics, including critical thinking, reasoning, and effective collaboration and expression. Seek help and apply feedback. Set and monitor goals.
- **2.GSR.7** Draw and partition shapes and other objects with specific attributes, and conduct observations of everyday items and structures to identify how shapes exist in the world.

### Science

- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.
- **S2P2** Obtain, evaluate, and communicate information to explain the effect of a force (a push or a pull) in the movement of an object (changes in speed and direction).

## Music Makers

### Science

- **S2P2** Obtain, evaluate, and communicate information to explain the effect of a force (a push or a pull) in the movement of an object (changes in speed and direction).

## Tools for Solutions (10 months – 8 years)

### Ball Machine

#### Math

- **2.MP** Display perseverance and patience in problem-solving. Demonstrate skills and strategies needed to succeed in mathematics, including critical thinking, reasoning, and effective collaboration and expression. Seek help and apply feedback. Set and monitor goals.
- **2.MDR.6** Solve real-life problems involving time and money.
- **2.GSR.7** Draw and partition shapes and other objects with specific attributes, and conduct observations of everyday items and structures to identify how shapes exist in the world.

#### Science

- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.
- **S2P2** Obtain, evaluate, and communicate information to explain the effect of a force (a push or a pull) in the movement of an object (changes in speed and direction).

### Construction House

#### Math

- **2.MP** Display perseverance and patience in problem-solving. Demonstrate skills and strategies needed to succeed in mathematics, including critical thinking, reasoning, and effective collaboration and expression. Seek help and apply feedback. Set and monitor goals.
- **2.GSR.7** Draw and partition shapes and other objects with specific attributes, and conduct observations of everyday items and structures to identify how shapes exist in the world.

#### Science

- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.



- **S2P2** Obtain, evaluate, and communicate information to explain the effect of a force (a push or a pull) in the movement of an object (changes in speed and direction).

## City Blocks

### Math

- **2.MP** Display perseverance and patience in problem-solving. Demonstrate skills and strategies needed to succeed in mathematics, including critical thinking, reasoning, and effective collaboration and expression. Seek help and apply feedback. Set and monitor goals.
- **2.GSR.7** Draw and partition shapes and other objects with specific attributes, and conduct observations of everyday items and structures to identify how shapes exist in the world.

### Science

- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.
- **S2P2** Obtain, evaluate, and communicate information to explain the effect of a force (a push or a pull) in the movement of an object (changes in speed and direction).

## Norilla

### Math

- **2.MP** Display perseverance and patience in problem-solving. Demonstrate skills and strategies needed to succeed in mathematics, including critical thinking, reasoning, and effective collaboration and expression. Seek help and apply feedback. Set and monitor goals.
- **2.GSR.7** Draw and partition shapes and other objects with specific attributes, and conduct observations of everyday items and structures to identify how shapes exist in the world.

### Science

- **S2E3** Obtain, evaluate, and communicate information about how weather, plants, animals, and humans cause changes to the environment.
- **S2P1** Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects.
- **S2P2** Obtain, evaluate, and communicate information to explain the effect of a force (a push or a pull) in the movement of an object (changes in speed and direction).