## 2019-2020 Scope and Sequence
### Mathematics – Prekindergarten

**Cycle 1**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Number of Lessons</th>
<th>Week 1 of Instruction</th>
<th>Week 2 of Instruction</th>
<th>Focus Guidelines</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unit 1</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Theme:</strong> My School and Me/Mi escuela y yo</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Week 1:</strong> This Way to Pre-K</td>
<td>Aug. 27-31</td>
<td>Sept. 3-6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Introduces children to the school environment, routines, and class schedules. Children also meet new friends, school personnel, and classmates.</td>
<td>5 Days</td>
<td>4 Days</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All guidelines found in Pre-K Planning Guide should be taught in an integrated format across the content areas.</td>
<td></td>
<td>Labor Day Sept. 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Focus Guidelines</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Counting Skills</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V.A.7 Uses the verbal ordinal terms.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Geometry and Spatial Sense Skills</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V.C.1 Names common shapes.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V.C.3 Demonstrates use of location words.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Measurement Skills</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V.D.4 Uses language to describe concepts associated with the passing of time.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Classification and Pattern Skills</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V.E.1 Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Supporting Guidelines Through Integrated Lessons and Centers</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V.C.2 Creates shapes.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Supporting Guidelines Through Integrated Lessons and Centers</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V.A.1 Knows that objects, or parts of an object, can be counted.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V.A.4 Demonstrates that the order of the counting sequence is always the same.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V.A.5 Counts up to ten items, and demonstrates that the last count indicates how many items were counted.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V.A.8 Verbally identifies, without counting, the number of objects from one to five.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V.C.2 Creates shapes.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Measurement Skills</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V.D.1 Recognizes and compares heights or lengths of people or objects.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V.D.4 Uses language to describe concepts associated with the passing of time.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Report Card Guideline*
## Prekindergarten Guidelines

### The student will:

#### Week 3: My Senses

We continue our study of the physical body with a focus on senses for exploring their world. They will learn that their senses are important tools for learning.

**Week 3 of Instruction**  
Sept. 9-13  
5 Days

All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.

### Focus Guidelines

#### Counting Skills

- **V.A.2** Uses words to rote count from 1 to 30.
- **V.A.4** Demonstrates that the order of the counting sequence is always the same.
- **V.A.8** Verbally identifies, without counting, the number of objects from one to five.

#### Geometry and Spatial Sense Skills

- **V.C.1** Names common shapes.

#### Classification and Pattern Skills

- **V.E.1** Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.
- **V.E.3** Recognizes and creates patterns.

### Supporting Guidelines Through Integrated Lessons and Centers

#### Measurement Skills

- **V.D.1** Recognizes and compares heights or lengths of people or objects.
- **V.D.2** Recognizes how much can be placed within an object.
- **V.D.3** Informally recognizes and compares weights of objects or people.
- **V.E.2** Collects data and organizes it in a graphic representation.

### Week 4: I Think, I Feel

Children learn about things that make us human—our ability to think and feel. They explore their thinking capabilities by brainstorming, following clues, and solving problems. They

**Week 4 of Instruction**  
Sept. 16-20  
5 Days

All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.

### Focus Guidelines

#### Geometry and Spatial Sense Skills

- **V.C.3** Demonstrates use of location words.

#### Classification and Pattern Skills

- **V.E.1** Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.

### Supporting Guidelines Through Integrated Lessons and Centers

#### Counting Skills

- **V.A.1** Knows that objects, or parts of an object, can be counted.
- **V.A.3** Counts one to ten items, one count per item.
## Cycle 1

<table>
<thead>
<tr>
<th>Unit</th>
<th>38 Days</th>
<th>BOY PK Assessment Window 09/10/2019 – 10/08/2019. Scope and Sequence follows the 9 themes in Frog Street Press. Grading Period 1 ends October 18 (38 days). Report cards go home October 25, 2019. Complete instructional planning information and support are in the HISD Curriculum.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug. 26 – Oct. 18, 2019</td>
<td>Prekindergarten Guidelines The student will:</td>
<td></td>
</tr>
<tr>
<td><strong>practice recognizing emotions and discuss ways to appropriately express them.</strong></td>
<td><em>V.A.5</em> Counts up to ten items, and demonstrates that the last count indicates how many items were counted.</td>
<td></td>
</tr>
</tbody>
</table>

### Unit 2

**Theme:** My Family and Friends/Mi familia y mis amigos

#### Week 1: Families

Families come in all shapes and sizes but no matter the shape or size, families take care of each other. Children will explore the many ways families may be defined.

#### Week 5 of Instruction

Sept. 23-27

**Focus Guidelines**

**Counting Skills**

*V.A.1* Knows that objects, or parts of an object, can be counted.

*V.A.2* Uses words to rote count from 1 to 30.

*V.A.3* Counts one to ten items, one count per item.

*V.A.4* Demonstrates that the order of the counting sequence is always the same.

*V.A.5* Counts up to ten items, and demonstrates that the last count indicates how many items were counted.

*V.A.6* Demonstrates understanding that when counting, the items can be chosen in any order.

*V.A.8* Verbally identifies, without counting, the number of objects from one to five.

*V.A.9* Recognizes one-digit numerals, 0 through 9.

**Measurement Skills**

*V.D.2* Recognizes how much can be placed within an object.

**Supporting Guidelines Through Integrated Lessons and Centers**

**Geometry and Spatial Sense Skills**

*V.C.1* Names common shapes.

*V.C.2* Creates shapes.

*V.C.4* Slides, flips, and turns shapes to demonstrate that the shapes remain the same.

*V.D.1* Recognizes and compares heights or lengths of people or objects.

*V.D.3* Informally recognizes and compares weights of objects or people.

**Classification and Pattern Skills**

*V.E.1* Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.

*V.E.3* Recognizes and creates patterns.

#### Week 6 of Instruction

Sept. 30 – Oct. 4

**Focus Guidelines**

**Counting Skills**

*V.A.5* Counts up to ten items, and demonstrates that the last count indicates how many items were counted.

**Geometry and Spatial Sense Skills**

*V.C.1* Names common shapes.

*V.C.2* Creates shapes.
| Cycle 1 | 38 Days | BOY PK Assessment Window 09/10/2019 – 10/08/2019. Scope and Sequence follows the 9 themes in Frog Street Press. Grading Period 1 ends October 18 (38 days). Report cards go home October 25, 2019. Complete instructional planning information and support are in the HISD Curriculum.

Prekindergarten Guidelines
The student will:

<table>
<thead>
<tr>
<th>Number of Lessons</th>
<th>integrated format across the content areas.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Week 2:</strong> Families and Homes</td>
<td><strong>Week 7 of Instruction Oct. 7-11 4 Days</strong></td>
</tr>
<tr>
<td>Families are people who take care of one another. They live in a variety of homes—sometimes even in temporary housing. This week children continue to learn about the diversity of families with a focus on living arrangements.</td>
<td><strong>Fall Holiday Oct. 9 (students only)</strong></td>
</tr>
<tr>
<td><strong>Unit 2</strong> Theme: My Family and Friends/Mi familia y mis amigos</td>
<td>All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.</td>
</tr>
<tr>
<td><strong>Week 3:</strong> Friends and Pets</td>
<td><strong>Focus Guidelines</strong></td>
</tr>
<tr>
<td>Children explore friendships this week. What is a friend? In which ways are friends different from family and in which ways are they similar to family? How do you make friends and how do you keep friends?</td>
<td><strong>Counting Skills</strong></td>
</tr>
<tr>
<td><strong>V.C.3</strong> Demonstrates use of location words. <strong>V.C.4</strong> Slides, flips, and turns shapes to demonstrate that the shapes remain the same.</td>
<td><strong>Classification and Pattern Skills</strong></td>
</tr>
<tr>
<td><strong>V.E.1</strong> Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.</td>
<td><strong>Supporting Guidelines Through Integrated Lessons and Centers</strong></td>
</tr>
<tr>
<td><strong>V.A.1</strong> Knows that objects, or parts of an object, can be counted. <strong>V.A.3</strong> Counts one to ten items, one count per item.</td>
<td><strong>V.A.5</strong> Counts up to ten items, and demonstrates that the last count indicates how many items were counted.</td>
</tr>
<tr>
<td><strong>V.D.1</strong> Recognizes and compares heights or lengths of people or objects. <strong>V.E.2</strong> Collects data and organizes it in a graphic representation. <strong>V.E.3</strong> Recognizes and creates patterns.</td>
<td><strong>Geometry and Spatial Sense Skills</strong></td>
</tr>
<tr>
<td><strong>V.C.1</strong> Names common shapes. <strong>V.C.2</strong> Creates shapes. <strong>V.C.3</strong> Demonstrates use of location words. <strong>V.C.4</strong> Slides, flips, and turns shapes to demonstrate that the shapes remain the same.</td>
<td><strong>Classification and Pattern Skills</strong></td>
</tr>
<tr>
<td><strong>V.E.1</strong> Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.</td>
<td><strong>V.E.2</strong> Collects data and organizes it in a graphic representation.</td>
</tr>
<tr>
<td><strong>Supporting Guidelines Through Integrated Lessons and Centers</strong></td>
<td><strong>V.A.1</strong> Knows that objects, or parts of an object, can be counted. <strong>V.A.3</strong> Counts one to ten items, one count per item.</td>
</tr>
<tr>
<td><strong>V.D.1</strong> Recognizes and compares heights or lengths of people or objects.</td>
<td><strong>Measurement Skills</strong></td>
</tr>
</tbody>
</table>
### 2019-2020 Scope and Sequence
#### Mathematics – Prekindergarten

**Cycle 1**

| Unit | Number of Lessons | BOY PK Assessment Window 09/10/2019 – 10/08/2019. Scope and Sequence follows the 9 themes in Frog Street Press. Grading Period 1 ends October 18 (38 days). Report cards go home October 25, 2019. Complete instructional planning information and support are in the HISD Curriculum.
| Prekindergarten Guidelines | The student will: |
| --- | --- | --- | --- |
| **Unit 2** | **38 Days** | **Aug. 26 – Oct. 18, 2019** |
| **Theme:** My Family and Friends/Mi familia y mis amigos | **Week 8 of Instruction** | |
| **Week 4:** Community | **Oct. 14-18** | **5 Days** |
| The child’s knowledge of her world moves from self and family to friends and eventually to the greater community. We have developed concepts of self and family and school and neighborhood friends. Now we branch out to embrace those people in the community who also are a part of the child’s world. | **Early Dismissal** | **Oct. 18** |
| All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas. | **Focus Guidelines** | |
| **Counting Skills** | *V.A.5* Counts up to ten items, and demonstrates that the last count indicates how many items were counted. |
| *V.A.6* Demonstrates understanding that when counting, the items can be chosen in any order. |
| *V.A.8* Verbally identifies, without counting, the number of objects from one to five. |
| **Classification and Pattern Skills** | *V.E.1* Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different. |
| *V.E.2* Collects data and organizes it in a graphic representation. |
| **Supporting Guidelines Through Integrated Lessons and Centers** | **V.A.1** Knows that objects, or parts of an object, can be counted. |
| **V.A.3** Counts one to ten items, one count per item. |
| **Geometry and Spatial Sense Skills** | **V.C.1** Names common shapes. |
| **V.C.2** Creates shapes. |

---

*Report Card Guideline*
## 2019-2020 Scope and Sequence
### Mathematics – Prekindergarten

**Cycle 2**

<table>
<thead>
<tr>
<th>Unit</th>
<th>39 Days</th>
<th>Prekindergarten Guidelines</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Oct. 21 – Dec. 19, 2019</td>
<td>The student will:</td>
</tr>
</tbody>
</table>


### Unit 3
**Theme: Giants/Gigantes**

#### Week 1: Big and Little
Before children can fully comprehend giant they need to understand the differences between big and little. This week they will compare big and little things from animals and toys to words.

<table>
<thead>
<tr>
<th>Week 9 of Instruction</th>
<th>Focus Guidelines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oct. 21-25</td>
<td>Counting Skills</td>
</tr>
<tr>
<td>5 Days</td>
<td>V.A.5 Counts up to ten items, and demonstrates that the last count indicates how many items were counted.</td>
</tr>
</tbody>
</table>

**Geometry and Spatial Sense Skills**
V.C.2 Creates shapes.

**Measurement Skills**
V.D.1 Recognizes and compares heights or lengths of people or objects.
V.D.2 Recognizes how much can be placed within an object.
V.D.4 Uses language to describe concepts associated with the passing of time.

**Classification and Pattern Skills**
V.E.1 Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.
V.E.2 Collects data and organizes it in a graphic representation.
V.E.3 Recognizes and creates patterns.

### Week 10 of Instruction
Oct. 28 – Nov. 1
5 Days

All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.

#### Focus Guidelines
**Geometry and Spatial Sense Skills**
V.C.3 Demonstrates use of location words.

**Measurement Skills**
V.D.1 Recognizes and compares heights or lengths of people or objects.
V.D.2 Recognizes how much can be placed within an object.
V.D.3 Informally recognizes and compares weights of objects or people.
V.D.4 Uses language to describe concepts associated with the passing of time.

**Classification and Pattern Skills**
V.E.1 Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.

### Supporting Guidelines Through Integrated Lessons and Centers
**Counting Skills**
V.A.1 Knows that objects, or parts of an object, can be counted.
V.A.3 Counts one to ten items, one count per item.
V.C.3 Demonstrates use of location words.
V.C.4 Slides, flips, and turns shapes to demonstrate that the shapes remain the same.

**Geometry and Spatial Sense Skills**
V.C.2 Creates shapes.

**Measurement Skills**
V.D.1 Recognizes and compares heights or lengths of people or objects.
V.D.2 Recognizes how much can be placed within an object.
V.D.4 Uses language to describe concepts associated with the passing of time.

**Classification and Pattern Skills**
V.E.1 Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.

**Supporting Guidelines Through Integrated Lessons and Centers**
**Counting Skills**
V.A.1 Knows that objects, or parts of an object, can be counted.
V.A.6 Demonstrates understanding that when counting, the items can be chosen in any order.
## Unit 3
### Theme: Giants/Los gigantes

#### Week 3: Giants Made By People
This week children will learn about the giant things that have been made by people: long ago giant things, giant things that make work easier, giants for travel, and giants for entertainment and fun.

#### Week 11 of Instruction
Nov. 4-8
5 Days
*Early Dismissal Nov. 8*

All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.

### Focus Guidelines
#### Counting Skills
- **V.A.1** Knows that objects, or parts of an object, can be counted.
- **V.A.3** Counts one to ten items, one count per item.
- **V.A.4** Demonstrates that the order of the counting sequence is always the same.
- **V.A.5** Counts up to ten items, and demonstrates that the last count indicates how many items were counted.
- **V.A.6** Demonstrates understanding that when counting, the items can be chosen in any order.
- **V.A.7** Uses the verbal ordinal terms.
- **V.A.8** Verbally identifies, without counting, the number of objects from one to five.
- **V.A.9** Recognizes one-digit numerals, 0 through 9.

#### Geometry and Spatial Sense Skills
- **V.C.1** Names common shapes.
- **V.C.3** Demonstrates use of location words.

#### Measurement Skills
- **V.D.1** Recognizes and compares heights or lengths of people or objects.
- **V.D.2** Recognizes how much can be placed within an object.
- **V.D.4** Uses language to describe concepts associated with the passing of time.

#### Classification and Pattern Skills
- **V.E.1** Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.
- **V.E.3** Recognizes and creates patterns.

---

## Unit 3
### Theme: Giants/Los gigantes

#### Week 4: Make Believe Giants
Children delve into the world of *make-believe* as they meet giants from fairy-tales and fables. The week is filled with opportunities to distinguish

#### Week 12 of Instruction
Nov. 11-15
5 Days

All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.

### Focus Guidelines
#### Counting Skills
- **V.A.7** Uses the verbal ordinal terms.
- **V.A.8** Verbally identifies, without counting, the number of objects from one to five.
- **V.A.9** Recognizes one-digit numerals 0 through 9.

#### Geometry and Spatial Sense Skills
- **V.C.3** Demonstrates use of location words.

#### Measurement Skills
- **V.D.1** Recognizes and compares heights or lengths of people or objects.
- **V.D.4** Uses language to describe concepts associated with the passing of time.

#### Classification and Pattern Skills
- **V.E.3** Recognizes and creates patterns.
## 2019-2020 Scope and Sequence
### Mathematics – Prekindergarten

**Cycle 2**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Oct. 21 – Dec. 19, 2019</td>
<td>Prekindergarten Guidelines The student will:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Supporting Guidelines Through Integrated Lessons and Centers V.A.1 Knows that objects, or parts of an object, can be counted. *V.B.1 Uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects. *V.B.2 Uses concrete models or makes a verbal word problem for subtracting 0–5 objects from a set.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Unit 4</strong> Theme: Choices/Decisiones</td>
</tr>
<tr>
<td>Week 1: I Make Choices</td>
<td>Week 13 of Instruction Nov. 18-22 5 Days</td>
<td><strong>Focus Guidelines</strong> Counting Skills V.A.1 Knows that objects, or parts of an object, can be counted. *V.A.2 Uses words to rote count from 1 to 30. V.A.7 Uses the verbal ordinal terms. *V.A.9 Recognizes one-digit numerals 0 through 9.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Thanksgiving Holiday Nov. 25-29</td>
<td>Adding to/Taking Away Skills *V.B.1 Uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects. *V.B.2 Uses concrete models or makes a verbal word problem for subtracting 0–5 objects from a set.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.</td>
<td>Geometry and Spatial Sense Skills V.C.3 Demonstrates use of location words.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Measurement Skills V.D.4 Uses language to describe concepts associated with the passing of time.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Classification and Pattern Skills *V.E.1 Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different. *V.E.2 Collects data and organizes it in a graphic representation. *V.E.3 Recognizes and creates patterns.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Supporting Guidelines Through Integrated Lessons and Centers *V.A.8 Verbally identifies, without counting, the number of objects from one to five. *V.D.1 Recognizes and compares heights or lengths of people or objects.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Unit 4</strong> Theme: Choices/Decisiones</td>
<td></td>
</tr>
<tr>
<td>Week 14 of Instruction Dec. 2-6 5 Days</td>
<td><strong>Focus Guidelines</strong> Counting Skills V.A.1 Knows that objects, or parts of an object, can be counted. *V.A.2 Uses words to rote count from 1 to 30. V.A.3 Counts one to ten items, one count per item.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.</td>
<td>Geometry and Spatial Sense Skills V.C.1 Names common shapes</td>
<td></td>
</tr>
</tbody>
</table>

---

*Report Card Guideline*
## 2019-2020 Scope and Sequence
### Mathematics – Prekindergarten

**Cycle 2**

| Unit | Number of Lessons | MOY PK Assessment Window 12/16/2019 – 01/31/2020. Scope and Sequence follows the 9 themes in Frog Street Press. Grading Period 2 ends December 19 (39 days).
|      |                  | Report cards go home January 10, 2020. Complete instructional planning information and support are in the HISD Curriculum.
| Prekindergarten Guidelines |
| The student will: |

### Week 2: Healthy Choices
Children will learn about the importance of maintaining healthy eating habits. They will learn about food groups and healthy and unhealthy food choices.

- **V.C.2** Creates shapes
- **V.C.3** Demonstrates use of location words
- **V.C.4** Slides, flips, and turns shapes to demonstrate that the shapes remain the same.

**Measurement Skills**
- **V.D.2** Recognizes how much can be placed within an object.
- **V.D.4** Uses language to describe concepts associated with the passing of time.

**Classification and Pattern Skills**
- **V.E.1** Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.
- **V.E.2** Collects data and organizes it in a graphic representation.
- **V.E.3** Recognizes and creates patterns.

**Supporting Guidelines Through Integrated Lessons and Centers**
- **V.A.7** Uses the verbal ordinal terms.
- **V.D.1** Recognizes and compares heights or lengths of people or objects.

### Unit 4
#### Theme: Choices/Decisiones

**Week 3: Healthy Habits**
Children will learn about the value of daily exercise, the benefits of getting rid of stress, and the importance of regular visits to the doctor and the dentist.

- **V.A.1** Knows that objects, or parts of an object, can be counted.
- **V.A.2** Uses words to rote count from 1 to 30.
- **V.A.3** Counts one to ten items, one count per item.
- **V.A.5** Counts up to ten items, and demonstrates that the last count indicates how many items were counted.
- **V.A.9** Recognizes one-digit numerals, 0 through 9.

**Geometry and Spatial Sense Skills**
- **V.C.1** Names common shapes
- **V.C.3** Demonstrates use of location words

**Measurement Skills**
- **V.D.4** Uses language to describe concepts associated with the passing of time.

**Classification and Pattern Skills**
- **V.E.1** Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.
- **V.E.3** Recognizes and creates patterns.

**Supporting Guidelines Through Integrated Lessons and Centers**
- **V.B.1** Uses concrete objects, creates pictorial models, and shares a verbal word problem for adding up to 5 objects.
**Cycle 2**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Number of Lessons</th>
</tr>
</thead>
</table>

### MOY PK Assessment Window
- 12/16/2019 – 01/31/2020
- Scope and Sequence follows the 9 themes in Frog Street Press.
- Grading Period 2 ends December 19 (39 days).
- Complete instructional planning information and support are in the HISD Curriculum.

### Prekindergarten Guidelines
**The student will:**

- \*V.B.2 Uses concrete models or makes a verbal word problem for subtracting 0–5 objects from a set.
- \*V.D.1 Recognizes and compares heights or lengths of people or objects.

### Unit 4
**Theme:**
- **Choices/Decisiones**

**Week 4: Problem Solving**
- One of the most important skills need to master is their ability to become critical thinkers and problem

**Focus Guidelines**

#### Counting Skills
- \*V.A.1 Knows that objects, or parts of an object, can be counted.
- \*V.A.2 Uses words to rote count from 1 to 30.
- \*V.A.3 Counts one to ten items, one count per item.
- \*V.A.5 Counts up to ten items, and demonstrates that the last count indicates how many items were counted.

#### Adding To/Taking Away Skills
- \*V.B.3 Uses informal strategies to share or divide up to 10 items equally.

#### Measurement Skills
- \*V.D.4 Uses language to describe concepts associated with the passing of time.

#### Classification and Pattern Skills
- \*V.E.1 Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.
- \*V.E.2 Collects data and organizes it in a graphic representation.
- \*V.E.3 Recognizes and creates patterns.

#### Supporting Guidelines Through Integrated Lessons and Centers
- \*V.A.9 Recognizes one-digit numerals, 0 through 9.
- \*V.B.1 Uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects.
- \*V.B.2 Uses concrete models or makes a verbal word problem for subtracting 0–5 objects from a set.
- \*V.D.1 Recognizes and compares heights or lengths of people or objects.
- \*V.D.2 Recognizes how much can be placed within an object.
## Cycle 3

### Prekindergarten Guidelines

**The student will:**

- Knows that objects, or parts of an object, can be counted.
- Counts one to ten items, one count per item.
- Demonstrates that the order of the counting sequence is always the same.
- Counts up to ten items, and demonstrates that the last count indicates how many items were counted.
- Demonstrates understanding that when counting, the items can be chosen in any order.
- Verbally identifies, without counting, the number of objects from 1 to 5.
- Names common shapes.
- Demonstrates use of location words.
- Recognizes and compares heights or lengths of people or objects.
- Recognizes how much can be placed within an object.
- Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.
- Recognizes and creates patterns.
- Creates shapes.
- Collects data and organizes it in a graphic representation.
- Uses language to describe concepts associated with the passing of time.

### Unit 5

**Theme:** Stories and Rhymes/
Cuentos y rimas

- **Week 1:** Nursery Rhymes
  - Children love rhymes, especially silly rhymes. They are drawn to the sounds of words that are playful and melodious. This week students will be exposed to many different kinds of rhymes representing a variety of cultures. Students will be encouraged to play with rhyme as they practice listening for words that sound similar but are not the same.

  - **Week 17 of Instruction**
    - Jan. 6-10
    - 5 Days
    - All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.

- **Week 2:** Traditional Tales
  - This week children will explore stories that have withstood the test of time.

  - **Week 18 of Instruction**
    - Jan. 13-17
    - 5 Days
    - Early Dismissal Jan. 17
    - All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.

### Focus Guidelines

- **Counting Skills**
  - **V.A.1** Knows that objects, or parts of an object, can be counted.
  - **V.A.2** Uses words to rote count from 1 to 30.
  - **V.A.3** Counts one to ten items, one count per item.
  - **V.A.4** Demonstrates that the order of the counting sequence is always the same.
  - **V.A.5** Counts up to ten items, and demonstrates that the last count indicates how many items were counted.
  - **V.A.6** Demonstrates understanding that when counting, the items can be chosen in any order.
  - **V.A.8** Verbally identifies, without counting, the number of objects from 1 to 5.

- **Geometry and Spatial Sense Skills**
  - **V.C.1** Names common shapes.
  - **V.C.3** Demonstrates use of location words.

- **Measurement Skills**
  - **V.D.1** Recognizes and compares heights or lengths of people or objects.
  - **V.D.2** Recognizes how much can be placed within an object.

- **Classification and Pattern Skills**
  - **V.E.1** Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.
  - **V.E.3** Recognizes and creates patterns.

- **Supporting Guidelines Through Integrated Lessons and Centers**
  - **V.C.2** Creates shapes
  - **V.E.2** Collects data and organizes it in a graphic representation.
  - **V.D.4** Uses language to describe concepts associated with the passing of time.

- **Adding to/Taking Away Skills**
  - **V.B.1** Uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects.
# 2019-2020 Scope and Sequence
## Mathematics – Prekindergarten

| Cycle 3 | Unit | Number of Lessons | MOY PK Assessment Window 12/16/2019 – 01/31/2020. Scope and Sequence follows the 9 themes in Frog Street Press. Grading Period 3 ends March 13 (49 days). Report cards go home March 27, 2020. Complete instructional planning information and support are in the HISD Curriculum. Prekindergarten Guidelines The student will:

| of time and still remain among favorite early childhood titles. Many of these stories have been passed down from generation and serve as timeless connections between the past, present and future. | 49 Days | Jan. 6 – Mar. 13, 2020 | Geometry and Spatial Sense Skills **V.C.3** Demonstrates use of location words. Measurement Skills

*V.B.1* Recognizes and compares heights or lengths of people or objects. Classification and Pattern Skills

*V.E.1* Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different. *V.E.2* Collects data and organizes it in a graphic representation. *V.E.3* Recognizes and creates patterns. Supporting Guidelines Through Integrated Lessons and Centers

**V.D.2** Recognizes how much can be placed within an object. **V.D.3** Informally recognizes and compares weights of objects or people. **V.D.4** Uses language to describe concepts associated with the passing of time. |

| **Unit 5** Theme: Stories and Rhymes/ Cuentos y rimas | **Week 3:** Fairy-tales This week children will meet magical characters whose stories begin with once upon a time and end with happily ever after. They will continue to learn about rhyme and story structure and will create their own happy endings. | **Week 19 of Instruction** Jan. 20-24 4 Days **MLK Jr. Day Jan. 20** | **Focus Guidelines**

Counting Skills

**V.A.1** Knows that objects, or parts of an object, can be counted. **V.A.2** Uses words to rote count from 1 to 30. **V.A.3** Counts one to ten items, one count per item. **V.A.5** Counts up to ten items and demonstrates that the last count indicates how many items were counted. **V.A.6** Demonstrates understanding that when counting, the items can be chosen in any order. **V.A.8** Verbally identifies, without counting, the number of objects from one to five. Adding To/Taking Away Skills

*V.B.1* Uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects. *V.B.2* Uses concrete models or makes a verbal word problem for subtracting 0–5 objects from a set. Geometry and Spatial Sense Skills

**V.C.1** Names common shapes. **V.C.3** Demonstrates use of location words. Measurement Skills

*V.D.4* Uses language to describe concepts associated with the passing of time. |

| **Unit 5** Theme: Stories and Rhymes/ Cuentos y rimas | **Week 3:** Fairy-tales This week children will meet magical characters whose stories begin with once upon a time and end with happily ever after. They will continue to learn about rhyme and story structure and will create their own happy endings. | **Week 19 of Instruction** Jan. 20-24 4 Days **MLK Jr. Day Jan. 20** | **Focus Guidelines**

Counting Skills

**V.A.1** Knows that objects, or parts of an object, can be counted. **V.A.2** Uses words to rote count from 1 to 30. **V.A.3** Counts one to ten items, one count per item. **V.A.5** Counts up to ten items and demonstrates that the last count indicates how many items were counted. **V.A.6** Demonstrates understanding that when counting, the items can be chosen in any order. **V.A.8** Verbally identifies, without counting, the number of objects from one to five. Adding To/Taking Away Skills

*V.B.1* Uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects. *V.B.2* Uses concrete models or makes a verbal word problem for subtracting 0–5 objects from a set. Geometry and Spatial Sense Skills

**V.C.1** Names common shapes. **V.C.3** Demonstrates use of location words. Measurement Skills

*V.D.4* Uses language to describe concepts associated with the passing of time. |
## Math 2019-2020 Scope and Sequence
### Prekindergarten

**Cycle 3**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Number of Lessons</th>
<th>49 Days</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Jan. 6 – Mar. 13, 2020</td>
</tr>
</tbody>
</table>

**MOY PK Assessment Window**


### Prekindergarten Guidelines
The student will:

**Classification and Pattern Skills**

*V.E.1* Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.

*V.E.3* Recognizes and creates patterns.

**Supporting Guidelines Through Integrated Lessons and Centers**

**V.C.2** Creates shapes.

**V.C.4** Slides, flips, and turns shapes to demonstrate that the shapes remain the same.

*V.E.2* Collects data and organizes it in a graphic representation.

### Unit 5
**Theme:** Stories and Rhymes/Cuentos y rimas

**Week 4:** Ballad, Folktales, and Fables

Stories come in many forms and formats. Children will explore a variety of stories this week, some in form of a song, some filled with exaggeration, some that teach a moral or a lesson, and some that provide an explanation of a phenomenon.

**Week 20 of Instruction**

Jan. 27 - 31

5 Days

All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.

**Focus Guidelines**

**Counting Skills**

*V.A.1* Knows that objects, or parts of an object, can be counted.

*V.A.2* Uses words to rote count from 1 to 30.

*V.A.3* Counts one to ten items, one count per item.

*V.A.5* Counts up to ten items, and demonstrates that the last count indicates how many items were counted.

*V.A.7* Uses the verbal ordinal terms.

*V.A.9* Recognizes one-digit numerals, 0 through 9.

**Geometry and Spatial Sense Skills**

*V.C.3* Demonstrates use of location words.

**Classification and Pattern Skills**

*V.E.1* Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.

*V.E.3* Recognizes and creates patterns.

**Measuring Skills**

*V.D.1* Recognizes and compares heights or lengths of people or objects.

**Supporting Guidelines Through Integrated Lessons and Centers**

**V.A.4** Demonstrates that the order of the counting sequence is always the same, regardless of what is counted.

**V.A.8** Verbally identifies, without counting, the number of objects from one to five.

**Adding To/Taking Away Skills**

*V.B.1* Uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects.

*V.B.2* Uses concrete models or makes a verbal word problem for subtracting 0–5 objects from a set.

*V.B.3* Uses informal strategies to separate up to 10 items into equal groups.

*V.E.2* Collects data and organizes it in a graphic representation.
<table>
<thead>
<tr>
<th>Cycle 3</th>
<th>49 Days</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Jan. 6 – Mar. 13, 2020</td>
</tr>
<tr>
<td>Number of Lessons</td>
<td></td>
</tr>
</tbody>
</table>


**Prekindergarten Guidelines**

The student will:

- **V.D.4** Uses language to describe concepts associated with the passing of time.

### Unit 6

**Theme:**

I Build! I Create! ¡Puedo construir! ¡Puedo crear!

**Week 1:**

**Construction Terms**

Children will spend this week exploring and reviewing attributes related to color, shape, and size. A healthy collection of descriptive vocabulary will be a helpful tool as they explore building and creating over the next few weeks.

**Week 21 of Instruction**

Feb. 3-7

5 Days

All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.

**Focus Guidelines**

**Counting Skills**

- **V.A.1** Knows that objects, or parts of an object, can be counted.
- **V.A.3** Counts one to ten items, one count per item.
- **V.A.6** Demonstrates understanding that when counting, the items can be chosen in any order.

**Geometry and Spatial Sense Skills**

- **V.C.1** Names common shapes.
- **V.C.2** Creates shapes.
- **V.C.3** Demonstrates use of location words.

**Measurement Skills**

- **V.D.1** Recognizes and compares heights or lengths of people or objects.

**Classification and Pattern Skills**

- **V.E.1** Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.

**Supporting Guidelines Through Integrated Lessons and Centers**

- **V.E.2** Collects data and organizes it in a graphic representation.

### Week 22 of Instruction

Feb. 10-14

5 Days

**Early Dismissal**

Feb. 14

All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.

**Focus Guidelines**

**Counting Skills**

- **V.A.1** Knows that objects, or parts of an object, can be counted.
- **V.A.5** Counts up to ten items, and demonstrates that the last count indicates how many items were counted.

**Measurement Skills**

- **V.D.1** Recognizes and compares heights or lengths of people or objects.
- **V.D.2** Recognizes how much can be placed within an object.
- **V.D.3** Informally recognizes and compares weights of objects or people.

**Classification and Pattern Skills**

- **V.E.1** Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.
- **V.E.2** Collects data and organizes it in a graphic representation.
**Cycle 3**

### Unit

<table>
<thead>
<tr>
<th>Number of Lessons</th>
<th>MOY PK Assessment Window 12/16/2019 – 01/31/2020. Scope and Sequence follows the 9 themes in Frog Street Press. Grading Period 3 ends March 13 (49 days). Report cards go home March 27, 2020. Complete instructional planning information and support are in the HISD Curriculum. Prekindergarten Guidelines The student will:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Others are large like diggers and tractors and dump trucks. This week children will explore construction tools-large and small.</strong></td>
<td>49 Days Jan. 6 – Mar. 13, 2020</td>
</tr>
<tr>
<td><strong>Unit 6</strong></td>
<td><strong>Week 23 of Instruction</strong> Feb. 17-21 5 Days All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas. <strong>Focus Guidelines</strong> Counting Skills <strong>V.A.1</strong> Knows that objects, or parts of an object, can be counted. <strong>V.A.5</strong> Counts up to ten items, and demonstrates that the last count indicates how many items were counted. <strong>V.A.8</strong> Verbally identifies, without counting, the number of objects from 1 to 5. <strong>Geometry and Spatial Sense Skills</strong> <strong>V.C.1</strong> Names common shapes <strong>V.C.4</strong> Slides, flips, and turns shapes to demonstrate that the shapes remain the same. <strong>Classification and Pattern Skills</strong> <strong>V.E.1</strong> Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different. <strong>V.E.2</strong> Collects data and organizes it in a graphic representation. <strong>Supporting Guidelines Through Integrated Lessons and Centers</strong> <strong>Adding to/Taking Away Skills</strong> <strong>V.B.1</strong> Uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects. <strong>V.C.2</strong> Creates shapes <strong>V.C.3</strong> Demonstrates use of location words <strong>Measurement Skills</strong> <strong>V.D.1</strong> Recognizes and compares heights or lengths of people or objects. <strong>V.E.3</strong> Recognizes and creates patterns.</td>
</tr>
<tr>
<td><strong>Week 24 of Instruction</strong> Feb. 24-28 5 Days All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas. <strong>Focus Guidelines</strong> Counting Skills <strong>V.A.3</strong> Counts one to ten items, one count per item. <strong>V.A.4</strong> Demonstrates that the order of the counting sequence is always the same. <strong>V.A.5</strong> Counts up to ten items, and demonstrates that the last count indicates how many items were counted.</td>
<td><strong>Unit 6</strong> Theme: I Build! ¡Puedo construir! ¡Puedo crear! Week 3: I Can Build This week children will explore the many things that can be constructed-homes, buildings, cars, trains, planes, words, stories, gardens, groups, and games. They will also learn about construction materials. <strong>Week 23 of Instruction</strong> Feb. 17-21 5 Days All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas. <strong>Focus Guidelines</strong> Counting Skills <strong>V.A.1</strong> Knows that objects, or parts of an object, can be counted. <strong>V.A.5</strong> Counts up to ten items, and demonstrates that the last count indicates how many items were counted. <strong>V.A.8</strong> Verbally identifies, without counting, the number of objects from 1 to 5. <strong>Geometry and Spatial Sense Skills</strong> <strong>V.C.1</strong> Names common shapes <strong>V.C.4</strong> Slides, flips, and turns shapes to demonstrate that the shapes remain the same. <strong>Classification and Pattern Skills</strong> <strong>V.E.1</strong> Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different. <strong>V.E.2</strong> Collects data and organizes it in a graphic representation. <strong>Supporting Guidelines Through Integrated Lessons and Centers</strong> <strong>Adding to/Taking Away Skills</strong> <strong>V.B.1</strong> Uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects. <strong>V.C.2</strong> Creates shapes <strong>V.C.3</strong> Demonstrates use of location words <strong>Measurement Skills</strong> <strong>V.D.1</strong> Recognizes and compares heights or lengths of people or objects. <strong>V.E.3</strong> Recognizes and creates patterns.</td>
</tr>
</tbody>
</table>
## 2019-2020 Scope and Sequence
### Mathematics – Prekindergarten

**Cycle 3**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Number of Lessons</th>
<th>49 Days</th>
<th>Jan. 6 – Mar. 13, 2020</th>
<th>MOY PK Assessment Window 12/16/2019 – 01/31/2020. Scope and Sequence follows the 9 themes in Frog Street Press. Grading Period 3 ends March 13 (49 days). Report cards go home March 27, 2020. Complete instructional planning information and support are in the HISD Curriculum. Prekindergarten Guidelines The student will:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Week 4:</strong> I Can Create Construction takes many forms. This week children will learn about creative constructions: dances, paintings, drawings, sculptures, words, sentences, and stories.</td>
<td>format across the content areas.</td>
<td>Geometry and Spatial Sense Skills</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>V.C.1 Names common shapes</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>V.C.2 Creates shapes</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>V.C.3 Demonstrates use of location words</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Classification and Pattern Skills</strong></td>
<td></td>
<td>*V.E.1 Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>*V.E.2 Collects data and organizes it in a graphic representation.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supporting Guidelines Through Integrated Lessons and Centers</td>
<td></td>
<td><strong>V.A.1</strong> Knows that objects, or parts of an object, can be counted.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>V.A.2</em> Uses words to rote count from 1 to 30.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>V.A.8</em> Verbally identifies, without counting, the number of objects from 1 to 5.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>V.A.9</em> Recognizes one-digit numerals, 0 through 9.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Unit 7</strong></td>
<td><strong>Week 25 of Instruction</strong></td>
<td><strong>Mar. 2-6</strong></td>
<td><strong>5 Days</strong></td>
<td>Focus Guidelines</td>
</tr>
<tr>
<td><strong>Theme:</strong> Things That Move/Cosas que se mueven</td>
<td>All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.</td>
<td>Counting Skills</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Week 1:</strong> I Move Our bodies are remarkable. We can bend, jump, leap, run, push, pull, crawl, walk, hop, skip, dance, and more. This week children will explore all the many ways in which their bodies move.</td>
<td></td>
<td>V.A.1* Knows that objects, or parts of an object, can be counted.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>V.A.2</em> Uses words to rote count from 1 to 30.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>V.A.3</em> Counts one to ten items, one count per item.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>V.A.9</em> Recognizes one-digit numerals, 0 through 9.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Measurement Skills</td>
<td><em>V.D.1</em> Recognizes and compares heights or lengths of people or objects.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Classification and Pattern Skills</td>
<td><em>V.E.1</em> Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>V.E.3</em> Recognizes and creates patterns.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supporting Guidelines Through Integrated Lessons and Centers</td>
<td><strong>V.A.4</strong> Demonstrates that the order of the counting sequence is always the same.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>V.A.5</em> Counts up to ten items, and demonstrates that the last count indicates how many items were counted.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adding To/Taking Away Skills</td>
<td><em>V.B.3</em> Uses informal strategies to separate up to 10 items into equal groups.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Prekindergarten Guidelines

**Week 2:**
**Travel**
Travel is a change in location. Transportation is how one gets there. This week children will explore places to which people travel, the ways by which they might reach their destinations, and the thoughtful planning and preparation that comes before, during and after the choice of location and getting there.

### Focus Guidelines

**Counting Skills**
- V.A.7 Uses the verbal ordinal terms.
- V.A.8 Verbally identifies, without counting, the number of objects from one to five.
- V.A.9 Recognizes one-digit numerals, 0 through 9.

**Geometry and Spatial Sense Skills**
- V.C.3 Demonstrates use of location words
- V.C.4 Slides, flips, and turns shapes to demonstrate that the shapes remain the same.

**Classification and Pattern Skills**
- V.E.3 Recognizes and creates patterns.

**Adding to/Taking Away Skills**
- V.B.1 Uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects.
- V.B.2 Uses concrete models or makes a verbal word problem for subtracting 0–5 objects from a set.

**Measurement Skills**
- V.D.1 Recognizes and compares heights or lengths of people or objects.
## 2019-2020 Scope and Sequence
### Mathematics – Prekindergarten

**Cycle 4**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Prekindergarten Guidelines</strong></td>
<td><strong>The student will:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Unit 7</strong></td>
<td><strong>Focus Guidelines</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Theme:</strong> Things That Move/Cosas que se mueven</td>
<td><strong>Counting Skills</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Week 3:</strong> Transportation</td>
<td><em>V.A.3</em> Counts one to ten items, one count per item.</td>
<td></td>
</tr>
<tr>
<td>This week children explore vehicles (trains, airplanes, cars, boats, helicopters, cars, buses) used to transport people and materials from one location to another.</td>
<td><em>V.A.5</em> Counts up to ten items, and demonstrates that the last count indicates how many items were counted.</td>
<td></td>
</tr>
<tr>
<td><strong>Week 27 of Instruction</strong></td>
<td><strong>Adding to/Taking Away Skills</strong></td>
<td></td>
</tr>
<tr>
<td>Mar. 23-27</td>
<td><em>V.B.1</em> Uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects.</td>
<td></td>
</tr>
<tr>
<td>5 Days</td>
<td><strong>Classification and Pattern Skills</strong></td>
<td></td>
</tr>
<tr>
<td>All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.</td>
<td><em>V.E.1</em> Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.</td>
<td></td>
</tr>
<tr>
<td><strong>Focus Guidelines</strong></td>
<td><em>V.E.2</em> Collects data and organizes it in a graphic representation.</td>
<td></td>
</tr>
<tr>
<td><strong>Geometry and Spatial Sense Skills</strong></td>
<td><em>V.E.3</em> Recognizes and creates patterns.</td>
<td></td>
</tr>
<tr>
<td>V.C.1 Names common shapes.</td>
<td><strong>Supporting Guidelines Through Integrated Lessons and Centers</strong></td>
<td></td>
</tr>
<tr>
<td>V.C.2 Creates shapes.</td>
<td>V.A.1 Knows that objects, or parts of an object, can be counted.</td>
<td></td>
</tr>
<tr>
<td>V.C.3 Demonstrates use of location words.</td>
<td>V.A.4 Demonstrates that the order of the counting sequence is always the same.</td>
<td></td>
</tr>
<tr>
<td><strong>Measurement Skills</strong></td>
<td>V.A.6 Demonstrates understanding that when counting, the items can be chosen in any order.</td>
<td></td>
</tr>
<tr>
<td><em>V.D.1</em> Recognizes and compares heights or lengths of people or objects.</td>
<td>V.A.7 Uses the verbal ordinal terms.</td>
<td></td>
</tr>
<tr>
<td>V.D.2 Recognizes how much can be placed within an object.</td>
<td><em>V.A.9</em> Recognizes one-digit numerals, 0 through 9.</td>
<td></td>
</tr>
<tr>
<td><em>V.D.4</em> Uses language to describe concepts associated with the passing of time.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Unit 7 | **Focus Guidelines** |
| Theme: Things That Move/Cosas que se mueven | **Geometry and Spatial Sense Skills** |
| **Week 4:** Mysterious Movers | V.C.1 Names common shapes. |
| This week we explore sneaky | V.C.2 Creates shapes. |
| **Week 28 of Instruction** | V.C.3 Demonstrates use of location words. |
| Mar. 30 – Apr. 3 | **Measurement Skills** |
| 4 Days | V.D.4 Uses language to describe concepts associated with the passing of time. |
| *Chávez/Huerta Day* | Mar. 30 |
| All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas. |

---

*Report Card Guideline*
## Prekindergarten Guidelines

The student will:

### Movers of Things

These movers are mysterious because they are often invisible, like the wind or gravity. But movers can also be mysterious because the things they move are difficult to observe, like seashells moved across the ocean bottom or pollen carried on the tiny legs of bees.

### Format Across the Content Areas

Classification and Pattern Skills

- **V.E.1** Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.

### Counting Skills

**V.A.1** Knows that objects, or parts of an object, can be counted.

**V.A.3** Counts one to ten items, one count per item.

**V.A.5** Counts up to ten items, and demonstrates that the last count indicates how many items were counted.

### Adding To/Taking Away Skills

**V.B.2** Uses concrete models or makes a verbal word problem for subtracting 0–5 objects from a set.

**V.D.1** Recognizes and compares heights or lengths of people or objects.

**V.D.2** Recognizes how much can be placed within an object.

**V.D.3** Informally recognizes and compares weights of objects or people.

---

### Unit 8

**Theme:** Animals/Los Animales

**Week 1:** Farm Animals

Many children have never seen a farm, yet they are fascinated by farm animals – their sounds and movements, as well as their habitats and unique characteristics.

**Week 29 of Instruction**

- **Apr. 6-9**
  - 4 Days
  - Spring Holiday
  - Apr. 10

All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.

---

### Focus Guidelines

**Counting Skills**

- **V.A.1** Knows that objects, or parts of an object, can be counted.
  - **V.A.2** Uses words to rote count from 1 to 30.
  - **V.A.5** Counts up to ten items and demonstrates that the last count indicates how many items were counted.
  - **V.A.8** Verbally identifies, without counting, the number of objects from one to five.
  - **V.A.9** Recognizes one-digit numerals, 0 through 9.

**Adding To/Taking Away Skills**

- **V.B.1** Uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects.
  - **V.B.2** Uses concrete models or makes a verbal word problem for subtracting 0–5 objects from a set.

**Classification and Pattern Skills**

- **V.E.3** Recognizes and creates patterns.

### Supporting Guidelines Through Integrated Lessons and Centers

- **V.A.3** Counts one to ten items, one count per item.
## Cycle 4

<table>
<thead>
<tr>
<th>Unit</th>
<th>Number of Lessons</th>
<th>47 Days</th>
<th>Mar. 23 – May 29, 2020</th>
</tr>
</thead>
</table>

**EOY PK Assessment Window 04/27/2020 – 05/22/2020. Scope and Sequence follows the 9 themes in Frog Street Press. Grading Period 4 ends May 29 (47 days). Report cards go home June 2, 2020. Complete instructional planning information and support are in the HISD Curriculum.**

### Prekindergarten Guidelines

The student will:

- **Measurement Skills**
  - V.D.1 Recognizes and compares heights or lengths of people or objects.
  - V.D.2 Recognizes how much can be placed within an object.
  - V.E.1 Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.
  - V.E.2 Collects data and organizes it in a graphic representation.

<table>
<thead>
<tr>
<th>Unit 8</th>
<th>Theme: Animals/Los Animales</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 2: Zoo Animals</td>
<td>Roaring lions, clowning chimps, gigantic snakes, birds in tuxedos! What’s not to love about the zoo? This week children will learn interesting facts about some of earth’s most intriguing inhabitants—animals.</td>
</tr>
</tbody>
</table>

### Focus Guidelines

#### Counting Skills

- V.A.5 Counts up to ten items and demonstrates that the last count indicates how many items were counted.
- V.A.8 Verbally identifies, without counting, the number of objects from one to five.

#### Adding To/Taking Away Skills

- V.B.1 Uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects.
- V.B.2 Uses concrete models or makes a verbal word problem for subtracting 0–5 objects from a set.

#### Supporting Guidelines Through Integrated Lessons and Centers

- V.A.1 Knows that objects, or parts of an object, can be counted.
- V.A.2 Uses words to rote count from 1 to 30.
- V.A.3 Counts one to ten items, one count per item.

#### Geometry and Spatial Sense Skills

- V.C.1 Names common shapes.

#### Measurement Skills

- V.D.1 Recognizes and compares heights or lengths of people or objects.
- V.D.2 Recognizes how much can be placed within an object.
- V.D.3 Informally recognizes and compares weights of objects or people.

#### Classification and Pattern Skills

- V.E.1 Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.

<table>
<thead>
<tr>
<th>Unit 8</th>
<th>Theme: Animals/Los Animales</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 3: Bugs</td>
<td>Week 30 of Instruction April 13-17 5 Days</td>
</tr>
<tr>
<td>All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.</td>
<td>Focus Guidelines</td>
</tr>
</tbody>
</table>

**Focus Guidelines**

#### Counting Skills

- V.A.5 Counts up to ten items and demonstrates that the last count indicates how many items were counted.
- V.A.7 Uses the verbal ordinal terms.
- V.A.9 Recognizes one-digit numerals, 0 through 9.
**2019-2020 Scope and Sequence**  
**Mathematics – Prekindergarten**

**Cycle 4**  
**47 Days**  
Mar. 23 – May 29, 2020

<table>
<thead>
<tr>
<th>Unit</th>
<th>Number of Lessons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children love bugs. This week they will learn the difference between bugs and insects. They will explore the habits of ants, termites, bees, wasps, mosquitoes, ladybugs, beetles, dragonflies, and fireflies. This is sure to be one of the children's favorite weeks of the year.</td>
<td>format across the content areas.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Prekindergarten Guidelines</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student will:</td>
</tr>
</tbody>
</table>

- Adding To/Taking Away Skills
  - **V.B.1** Uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects.
  - **V.B.2** Uses concrete models or makes a verbal word problem for subtracting 0–5 objects from a set.
  - **V.B.3** Uses informal strategies to separate up to 10 items into equal groups.

- Classification and Pattern Skills
  - **V.E.1** Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.
  - **V.E.2** Collects data and organizes it in a graphic representation.

- Supporting Guidelines Through Integrated Lessons and Centers
  - **V.A.1** Knows that objects, or parts of an object, can be counted.
  - **V.A.3** Counts one to ten items, one count per item.

- Geometry and Spatial Sense Skills
  - **V.C.1** Names common shapes.
  - **V.C.2** Creates shapes.
  - **V.C.3** Demonstrates use of location words.

- Measurement Skills
  - **V.D.1** Recognizes and compares heights or lengths of people or objects.

**Unit 8**  
**Theme:** Animals/Los Animales

**Week 4: More Bugs**  
This week we will continue to stimulate children's curiosity about insects and bugs. We will move beyond insects and enlarge our investigation to include creepy crawlies like spiders and worms.

<table>
<thead>
<tr>
<th>Week 32 of Instruction</th>
<th>Focus Guidelines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apr. 27 – May 1 5 Days</td>
<td>Counting Skills</td>
</tr>
</tbody>
</table>
| All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas. | **V.A.1** Knows that objects, or parts of an object, can be counted.  
**V.A.3** Counts one to ten items, one count per item. |

- Adding To/Taking Away Skills
  - **V.B.1** Uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects.
  - **V.B.2** Uses concrete models or makes a verbal word problem for subtracting 0–5 objects from a set.
  - **V.B.3** Uses informal strategies to separate up to 10 items into equal groups.

- Measurement Skills
  - **V.D.1** Recognizes and compares heights or lengths of people or objects.

- Classification and Pattern Skills
  - **V.E.1** Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.
  - **V.E.2** Collects data and organizes it in a graphic representation.
## 2019-2020 Scope and Sequence
### Mathematics – Prekindergarten

**Cycle 4**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Number of Lessons</th>
<th>47 Days</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Mar. 23 – May 29, 2020</td>
</tr>
</tbody>
</table>


**Prekindergarten Guidelines**

The student will:

**Supporting Guidelines Through Integrated Lessons and Centers**

- **V.A.5** Counts up to ten items and demonstrates that the last count indicates how many items were counted.
- **V.A.8** Verbally identifies, without counting, the number of objects from one to five.
- **V.A.9** Recognizes one-digit numerals, 0 through 9.
- **V.D.4** Uses language to describe concepts associated with the passing of time.
- **V.E.3** Recognizes and creates patterns.

### Unit 9

**Theme:** Changes/Cambios

**Week 1:** Changes in and Around Me

Children will explore the concept and effects of change this week—changes that occur over time, changes happening right now, and changes coming in the future. We will investigate the physical, mental, and social impacts of change.

**Week 33 of Instruction**

May 4-8

5 Days

All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.

**Focus Guidelines**

**Counting Skills**

- **V.A.3** Counts one to ten items, one count per item.
- **V.A.4** Demonstrates that the order of the counting sequence is always the same.

**Geometry and Spatial Sense Skills**

- **V.C.1** Names common shapes.
- **V.C.2** Creates shapes.
- **V.C.3** Demonstrates use of location words.
- **V.C.4** Slides, flips, and turns shapes to demonstrate that the shapes remain the same.

**Measurement Skills**

- **V.D.1** Recognizes and compares heights or lengths of people or objects.

**Classification and Pattern Skills**

- **V.E.1** Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.

**Supporting Guidelines Through Integrated Lessons and Centers**

- **V.A.1** Knows that objects, or parts of an object, can be counted.
- **V.A.5** Counts up to ten items and demonstrates that the last count indicates how many items were counted.

**Adding To/Taking Away Skills**

- **V.B.1** Uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects.
- **V.D.2** Recognizes how much can be placed within an object.
- **V.D.3** Informally recognizes and compares weights of objects or people.
- **V.D.4** Uses language to describe concepts associated with the passing of time.
### Unit 9
**Theme:** Changes/Cambios

**Week 2: Earth Changes**
This week children will use their senses to study day and night, seasons, and weather. We will keep our eyes on the sky.

**Week 34 of Instruction**
May 11-15
5 Days

All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.

**Focus Guidelines**
- **Measurement Skills**
  - V.D.4 Uses language to describe concepts associated with the passing of time.

- **Classification and Pattern Skills**
  - V.E.2 Collects data and organizes it in a graphic representation.
  - V.E.3 Recognizes and creates patterns.

**Supporting Guidelines Through Integrated Lessons and Centers**
- **Counting Skills**
  - V.A.5 Counts up to ten items and demonstrates that the last count indicates how many items were counted.
  - V.A.6 Demonstrates understanding that when counting, the items can be chosen in any order.
  - V.A.7 Uses the verbal ordinal terms.
  - V.A.9 Recognizes one-digit numerals, 0 through 9.

- **Adding To/Taking Away Skills**
  - V.B.2 Uses concrete models or makes a verbal word problem for subtracting 0–5 objects from a set.
  - V.D.1 Recognizes and compares heights or lengths of people or objects.
  - V.D.2 Recognizes how much can be placed within an object.
  - V.E.1 Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.

### Unit 9
**Theme:** Changes/Cambios

**Week 3: Nurturing Earth**
The wonder and magic of our world come alive this week as children discover the ways in which the environment supports life. They will learn that they can play an important role in caring for and nurturing the earth.

**Week 35 of Instruction**
May 18-22
5 Days

All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.

**Focus Guidelines**
- **Counting Skills**
  - V.A.5 Counts up to ten items and demonstrates that the last count indicates how many items were counted.
  - V.A.6 Demonstrates understanding that when counting, the items can be chosen in any order.
  - V.A.7 Uses the verbal ordinal terms.
  - V.A.9 Recognizes one-digit numerals, 0 through 9.

- **Adding To/Taking Away Skills**
  - V.B.2 Uses concrete models or makes a verbal word problem for subtracting 0–5 objects from a set.
  - V.B.3 Uses informal strategies to share or divide up to 10 items equally.

- **Geometry and Spatial Sense Skills**
  - V.C.3 Demonstrates use of location words.

- **Classification and Pattern Skills**
  - V.E.2 Collects data and organizes it in a graphic representation.

**Supporting Guidelines Through Integrated Lessons and Centers**
- **Counting Skills**
  - V.A.1 Knows that objects, or parts of an object, can be counted.
  - V.A.3 Counts one to ten items, one count per item.
**Scope and Sequence**

**Mathematics – Prekindergarten**

**Cycle 4**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Number of Lessons</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>47 Days</td>
</tr>
<tr>
<td></td>
<td>Mar. 23 – May 29, 2020</td>
</tr>
</tbody>
</table>


**Prekindergarten Guidelines**

**The student will:**

- *V.B.1* Uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects.

**Measurement Skills**

- *V.D.1* Recognizes and compares heights or lengths of people or objects.
- *V.D.2* Recognizes how much can be placed within an object.
- *V.D.4* Uses language to describe concepts associated with the passing of time.
- *V.E.1* Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.
- *V.E.3* Recognizes and creates patterns.

**Focus Guidelines**

**Counting Skills**

- *V.A.1* Knows that objects, or parts of an object, can be counted.
- *V.A.2* Uses words to rote count from 1 to 30.
- *V.A.3* Counts one to ten items, one count per item.
- *V.A.4* Demonstrates that the order of the counting sequence is always the same.

**Adding To/Taking Away Skills**

- *V.B.1* Uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects.

**Measurement Skills**

- *V.D.1* Recognizes and compares heights or lengths of people or objects.
- *V.D.2* Recognizes how much can be placed within an object.
- *V.D.3* Informally recognizes and compares weights of objects or people.
- *V.D.4* Uses language to describe concepts associated with the passing of time.

**Classification and Pattern Skills**

- *V.E.2* Collects data and organizes it in a graphic representation.
- *V.E.3* Recognizes and creates patterns.

**Supporting Guidelines Through Integrated Lessons and Centers**

- *V.A.5* Counts up to ten items and demonstrates that the last count indicates how many items were counted.
- *V.A.9* Recognizes one-digit numerals, 0 through 9.
- *V.E.1* Sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.

---

**Unit 9**

**Theme:** Changes/Cambios

**Week 4: Before and Now**
Children will spend this week remembering the past year and preparing for the changes that will come their way next year.

**Week 36 of Instruction**

- May 26-29
- 4 Days

**Memorial Day**

May 25

All guidelines found in PK Planning Guide should be taught in an integrated format across the content areas.