### General Overview

**Assessment Model:** Gen 101  
**Math Problem:** What’s in a graph?  
**Program connections:** MPS  

**Created:** Fall 2004  
All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

**Connections to Learning Target(s):**  
Foundation Level 1 – Learning Targets 6, 8

**Connections to State Standards:**  
A: Mathematical Processes  
B: Number Operations and Relationships

---

### Item(s) Overview

**Key:** Gen 101  
**Target connections** - Assessable specifications by Learning Targets:  
- **Foundation Level 1** – Targets 6.1, 6.2, 6.3  
- **Foundation Level 1** – Targets 8.7, 8.8

**State Assessment Connections:**  
- A1  
- B4

**Comments:** Assessment uses a fraction to determine the likelihood of a sample showing the independence of two events. Rubric scored to determine a level of proficiency.
### General Overview

**Assessment Model:** Gen 102 Video Games  
**Program connections:** MPS  

**Created:** Fall 2005  
All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

**Connections to Learning Target(s):**  
Foundation Level 1 – Learning Targets 1, 4, 5

**Connections to State Standards:**
- A: Mathematical Processes  
- B: Number Operations and Relationships

---

### Item(s) Overview

**Key:** Gen 102  
**Target connections** - Assessable specifications by Learning Targets:  
- **Foundation Level 1** – Targets 1.1, 1.2, 1.4, 4.1, 5.3

**State Assessment Connections:**
- A, F1, F2, F5

**Comments:**

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**page 347**
General Overview
Assessment Model: Gen 103 The Winning Difference
Program connections: MPS

Created: Fall 2005
All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

Connections to Learning Target(s):
Foundation Level 1 – Learning Target 8

Connections to State Standards:
E: Statistics and Probability

Item(s) Overview
Key: Gen 103
Target connections - Assessable specifications by Learning Targets:
Foundation Level 1 – Targets 8.1, 8.7

State Assessment Connections:
E3

Comments: .
General Overview
Assessment Model: Gen 104 Kathy’s Option
Program connections: MPS

Created: Fall 2005
All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

Connections to Learning Target(s):
Foundation Level 1 – Learning Target 6

Connections to State Standards:
A: Mathematical Processes
B: Number Operations and Relationships

Item(s) Overview
Key: Gen 104
Target connections - Assessable specifications by Learning Targets:
Foundation Level 1 – Targets 6.1, 6.2, 6.3

State Assessment Connections:
A5
B1

Comments:
General Overview
Assessment Model: Gen 105 Sports Bag
Program connections: MPS

Created: Fall 2005
All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

Connections to Learning Target(s):
Foundation Level 2– Learning Targets 4

Connections to State Standards:
C: Geometry
D: Measurement

Item(s) Overview
Key: Gen 105
Target connections - Assessable specifications by Learning Targets:
  Foundation Level 2 – Targets 4.1, 4.4, 4.7

State Assessment Connections:
C2
D4

Comments:
### General Overview

**Assessment Model:** Gen 106  Odd or Even?

**Program connections:** MPS

**Created:** Fall 2005

All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

**Connections to Learning Target(s):**
- Foundation Level 1 – Learning Target 8

**Connections to State Standards:**
- E: Statistics and Probability

### Item(s) Overview

**Key:** Gen 106

**Target connections - Assessable specifications by Learning Targets:**
- Foundation Level 1 – Targets 8.1, 8.2, 8.3

**State Assessment Connections:**
- E1, E5

**Comments:**

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page 359
General Overview
Assessment Model: Gen 107 Comparing Triangles
Program connections: MPS

Created: Fall 2005
All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

Connections to Learning Target(s):
Foundation Level 2 – Learning Target 5

Connections to State Standards:
   A: Mathematical Processes
   C: Geometry

Item(s) Overview
Key: Gen 107
Target connections - Assessable specifications by Learning Targets:
   Foundation Level 2 – 5.2, 5.6, 5.7

State Assessment Connections:
   A5
   C2

Comments:
**General Overview**

**Assessment Model:** Gen 108  Shoelaces  
**Program connections:** MPS  

**Created:** Fall 2005  
All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

**Connections to Learning Target(s):**  
Foundation Level 1 – Learning Targets 1, 3, 4, 5  

**Connections to State Standards:**  
A: Mathematical Processes  
D: Measurement  
E: Statistics and Probability  
F: Algebraic Relationships

---

**Item(s) Overview**

**Key:** Gen 108  
**Target connections** - Assessable specifications by Learning Targets:  
**Foundation Level 1** – Targets 1.1, 1.2, 1.3, 1.4, 1.5, 3.1, 4.1, 5.5, 5.7

**State Assessment Connections:**  
A5  
D3  
E2  
F3

**Comments:**
General Overview
Assessment Model: Gen 109 Colin’s Columns
Program connections: MPS

Created: Fall 2005
All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

Connections to Learning Target(s):
Foundation Level 1 – Learning Targets 4, 6
Foundation Level 2 – Learning Target 7

Connections to State Standards:
A: Mathematical Processes
F: Algebraic Relationships

Item(s) Overview
Key: Gen 109
Target connections - Assessable specifications by Learning Targets:
1. Foundation Level 1 – Target 4.2
2. Foundation Level 1 – Target 6.1
3. Foundation Level 2 – Target 7.3

State Assessment Connections:
A1
F1
F2

Comments:

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### General Overview

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<th>Assessment Model:</th>
<th>Gen 110</th>
<th>The Speeding Ticket</th>
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Created: Fall 2005

All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

**Connections to Learning Target(s):**

Foundation Level 1 – Learning Targets 1, 3, 5, 6

**Connections to State Standards:**

- A: Mathematical Processes
- B: Number Operations and Relationships
- E: Statistics and Probability
- F: Algebraic Relationships

---

### Item(s) Overview

**Key:** Gen 110

**Target connections** - Assessable specifications by Learning Targets:

- Foundation Level 1 – Targets 1.2, 3.1, 5.7, 5.9, 6.1, 6.3

**State Assessment Connections:**

- A3, A5, B5, E1, F4

**Comments:**

-
General Overview
Assessment Model: Gen 111 French Fries
Program connections: MPS

Created: Fall 2005
All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

Connections to Learning Target(s):
Foundation Level 1 – Learning Target 1

Connections to State Standards:
A: Mathematical Processes
F: Algebraic Relationships

Item(s) Overview
Key: Gen 111
Target connections - Assessable specifications by Learning Targets:
Foundation Level 1 – Targets 1.1, 1.2, 1.4, 1.5, 1.6

State Assessment Connections:
A5
F2

Comments:

page 374
### General Overview

**Assessment Model:** Gen 112  
**Missing the Boat**  
**Program connections:** MPS

**Created:** Fall 2005

All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

**Connections to Learning Target(s):**
- Foundation Level 1 – Learning Targets 1, 2, 4

**Connections to State Standards:**
- A: Mathematical Processes
- F: Algebraic Relationships

### Item(s) Overview

**Key:** Gen 112

**Target connections - Assessable specifications by Learning Targets:**
1. **Foundation Level 1** – Targets 1.1, 1.2, 1.4, 1.6
2. **Foundation Level 1** – Target 2.4
3. **Foundation Level 1** – Target 4.1

**State Assessment Connections:**
1. A1
2. F3
3. F3

**Comments:**

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page 376
### General Overview

**Assessment Model:** Gen 113 Cubes  
**Program connections:** MPS  

**Created:** Fall 2005  
All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

**Connections to Learning Target(s):**  
Foundation Level 2 – Learning Targets 4

**Connections to State Standards:**  
- A: Mathematical Processes  
- C: Geometry

### Item(s) Overview

**Key:** Gen 113  
**Target connections** - Assessable specifications by Learning Targets:  
**Foundation Level 2** – Targets 4.5, 4.6

**State Assessment Connections:**  
- A5  
- C2

**Comments:**

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All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

**Connections to Learning Target(s):**
Foundation Level 1 – Learning Targets 6

**Connections to State Standards:**
- A: Mathematical Processes
- B: Number Operations and Relationships

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**Target connections** - Assessable specifications by Learning Targets:
- **Foundation Level 1** – Targets 6.1, 6.2, 6.3

**State Assessment Connections:**
- A5
- B2

**Comments:**
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**Connections to Learning Target(s):**
Foundation Level 2 – Learning Target 4

**Connections to State Standards:**
- A: Mathematical Processes
- C: Geometry

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<td><strong>State Assessment Connections:</strong></td>
</tr>
<tr>
<td>A5</td>
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<tr>
<td>B2</td>
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**Comments:** This is really more of an activity, not an assessment.
MILWAUKEE PUBLIC SCHOOLS

General Overview
Assessment Model: Gen 116 Growing Fish
Program connections: MPS

Created: Fall 2005
All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

Connections to Learning Target(s):
Foundation Level 1 – Learning Target 1

Connections to State Standards:
  A: Mathematical Processes
  F: Algebraic Relationships

Item(s) Overview
Key: Gen 116
Target connections - Assessable specifications by Learning Targets:
  Foundation Level 1 – Targets 1.2, 1.4, 1.5

State Assessment Connections:
  A5
  F2

Comments:
**General Overview**

Assessment Model: Gen 117 Oregon and New Jersey

Program connections: MPS

Created: Fall 2005

All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

**Connections to Learning Target(s):**
Foundation Level 1 – Learning Targets 6, 7

**Connections to State Standards:**
- A: Mathematical Processes
- F: Algebraic Relationships

---

**Item(s) Overview**

Key: Gen 117

Target connections - Assessable specifications by Learning Targets:
- **Foundation Level 1** – Targets 6.2, 7.1

State Assessment Connections:
- A5
- F2

Comments:
General Overview
Assessment Model: Gen 118 Probability – Foundation 1 – CABS 1
Program connections: MPS

Created: Fall 2005
All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

Connections to Learning Target(s):
Foundation Level 1 – Learning Targets 8

Connections to State Standards:
A: Mathematical Processes
E: Statistics and Probability

Item(s) Overview
Key: Gen 118
Target connections - Assessable specifications by Learning Targets:
Foundation Level 1 – Targets 8.1, 8.2, 8.3, 8.5, 8.10

State Assessment Connections:
A5
E2

Comments: page 398
General Overview
Assessment Model: Gen 119 Probability – Foundation 1 – CABS 2
Program connections: MPS

Created: Fall 2005
All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

Connections to Learning Target(s):
Foundation Level 1 – Learning Targets 8

Connections to State Standards:
  A: Mathematical Processes
  E: Statistics and Probability

Item(s) Overview
Key: Gen 118
Target connections - Assessable specifications by Learning Targets:
  Foundation Level 1 – Targets 8.1, 8.2, 8.3, 8.5, 8.10

State Assessment Connections:
  A5
  E2

Comments:

page 401
General Overview
Assessment Model: Gen 120 Probability – Foundation 1 – CABS 3
Program connections: MPS

Created: Fall 2005
All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

Connections to Learning Target(s):
Foundation Level 1 – Learning Targets 8

Connections to State Standards:
A: Mathematical Processes
E: Statistics and Probability

Item(s) Overview
Key: Gen 118
Target connections - Assessable specifications by Learning Targets:
Foundation Level 1 – Targets 8.1, 8.2, 8.3, 8.5, 8.10

State Assessment Connections:
A5
E2

Comments:

page 405
### General Overview

**Assessment Model:** Gen 121  
**Budget Mystery**

**Program connections:** MPS

**Created:** Fall 2005  
All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

#### Connections to Learning Target(s):

- Foundation Level 1 – Learning Target 6

#### Connections to State Standards:

- A: Mathematical Processes
- F: Algebraic Relationships

### Item(s) Overview

**Key:** Gen 121

**Target connections** - Assessable specifications by Learning Targets:

- Foundation Level 1 – Targets 6.2

#### State Assessment Connections:

- A1
- A2
- F4

#### Comments:

page 408
General Overview
Assessment Model: Gen 122 Grade 12 – Mathematics Question 1 and 2
Program connections: MPS

Created: Fall 2005
All references to the following Learning Targets and State Assessment Framework Descriptors represent partial development.

Connections to Learning Target(s):
Foundation Level 1 – Learning Target 1

Connections to State Standards:
A: Mathematical Processes
F: Algebraic Relationships

Item(s) Overview
Key: Gen 122
Target connections - Assessable specifications by Learning Targets:
Foundation Level 1 – Targets 1.1, 1.2, 1.5

State Assessment Connections:
A5
F2

Comments: