

2010 MCAS - Alt

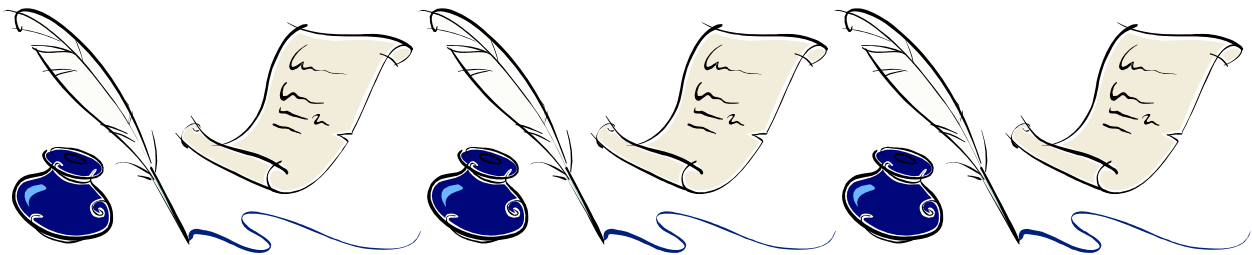
Sample Portfolio Strand

Grade: 8

Content Area: Mathematics

Strand: Geometry

Learning Standard: 8.G.2



2010 MCAS-Alt

STRAND COVER SHEET

(A completed Strand Cover Sheet must be included
with evidence in the strand being assessed.)

(1) Student's Name:

(2) State-Assigned Student Identifier (SASID):

(3) Grade in which student was reported to Student Information Management System (SIMS): 8

(4a) Content Area (Subject): **Mathematics**

(4b) Strand: **Mathematics - Geometry**

(4c) Learning Standard(s): (List learning standards for the grade in which student was reported to SIMS

LS No.: **8.G.2**

Learning Standard based on student's grade

Classify figures in terms of congruence and similarity, and apply these relationships to the solution of problems.

Level of complexity (Student addresses learning standard(s) in this strand at the following level):

at grade-level expectations through "entry points" through "access skills"

(6) Measurable outcome: Indicate in measurable terms the targeted skill the student is expected to learn based on the learning standard and level of complexity listed above (for example, "student will identify at least three characters in a story read aloud with 80% accuracy and 100% independence").

Student will identify simple shapes i.e. circle, square, triangle with 100% accuracy and 80% independence.

Measurable outcome addresses one skill based on an entry point for Mathematics - Standard 8.G.2

(7) Adaptations, accommodations, and/or modifications used by the student during routine instruction in order to perform this skill independently.)

Visual and verbal cues including "Boardmaker" pictures. All instruction given in simplistic form with tasks broken down.

(8) Primary evidence included in this Strand:

All evidence must be **labeled** with: student's name; day, month, and year work was completed; % accuracy; and % independence. Write this information on each piece or attach a completed *Work Sample Description*.

Each portfolio strand must include the following evidence at minimum: one data chart and two pieces of primary evidence related to the skill or outcome shown on the data chart, plus additional evidence (at the teacher's discretion) to document the skill, or other skills, in the strand. **Note: Including more than the minimum requirement is strongly encouraged.**

Evidence Page Type	My Description
Line Graph	Identify Simple Shapes
Work Sample Description	Sort and glue shapes
Work Sample Description	Color the Shape

One data chart (required) that measures student's performance of a single skill.

DATA METHOD 3: LINE GRAPH *(instructional data summarizing the student's performance on each date)*

Student Name:

Content Area/Strand: Geometry

Learning Standard: 8.G.2: Classify figures in terms of congruence and similarity, and

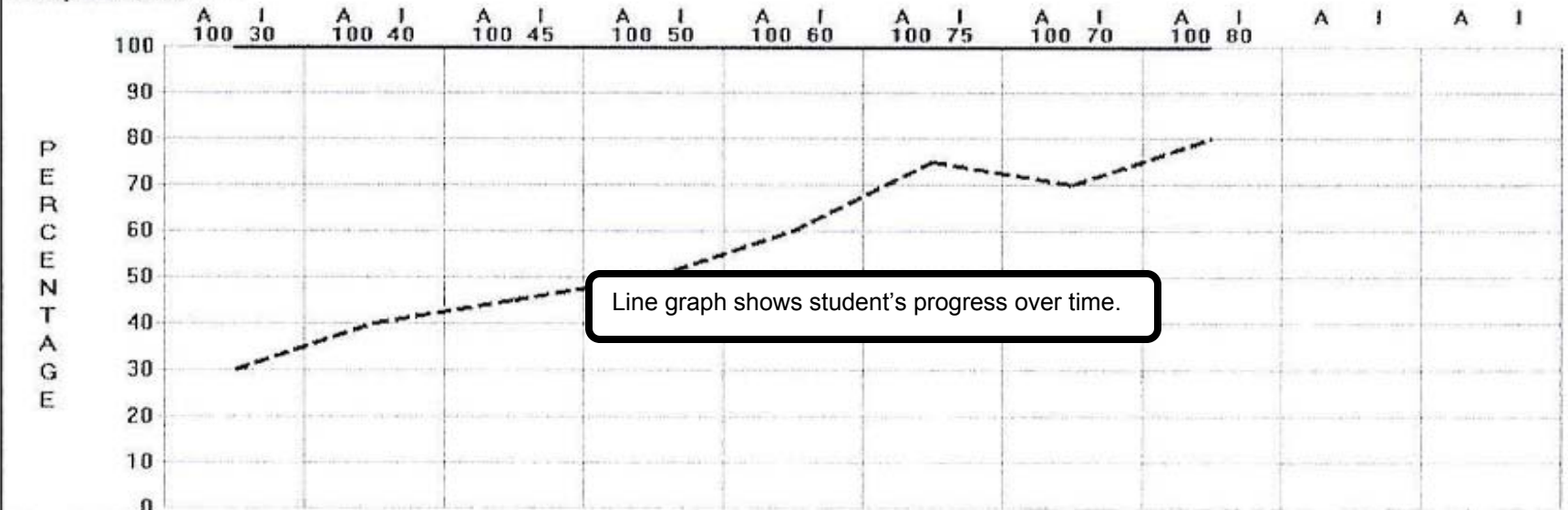
Standard: apply these relationships to the solution of problems.

Outcome (Targeted Skill): Student will identify simple shapes i.e. circle, square, triangle with 100% accuracy and 80% independence.

Accuracy: ———

Independence: - - -

Outcome is same as outcome listed on Strand Cover Sheet.



Line graph shows student's progress over time.

Date (m/d/y)	Brief Description of Activity (Required)
11/05/09	Student completed shape worksheet by coloring each shape a specific color.
11/17/09	Student sorted shapes and glued them in the correct column.
12/07/09	Student found similar object to given shape (given a triangle would recognize that a "yield" sign is similar as opposed to a ball).
12/22/09	Student participated in a shape hunt in the classroom then graphed the results.
1/11/10	Student cut out shapes and glued them into the corresponding shape book.
1/18/10	Student made tally marks while looking for different shapes at home.
2/03/10	Movement Activity: Student physically put shapes in the correct slot on the hanging shape chart.
2/11/10	Colored different shapes according to given direction (Color all triangles yellow).

Brief Description of each activity is required.

Homework indicates Generalized Performance.

At least 8 different dates are required on data chart.

Work Sample Description for activity on following page

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WORK SAMPLE DESCRIPTION

(Complete and attach one label to each work sample in the portfolio, or write this information directly on each piece. Do not use this label for data charts or videotapes.)

Name:

Date (m/d/y): 11/17/09

Accuracy: 100%

Independence: 40%

Subject: **Mathematics**

Strand: **Geometry**

Standard(s): **8.G.2 Classify figures in terms of congruence and similarity, and apply these relationships to the solution of problems.**

Targeted Skill:
Student will identify simple shapes i.e. circle, square, triangle with 100% accuracy and 80% independence.

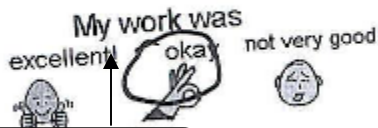
Targeted Skill is same as measurable outcome listed on Strand Cover Sheet and on data chart

Self-Evaluation (Must be completed by, or scribed at the direction of student; stamps and stickers must show evidence of choices made by the student.)

Brief Description of Activity Related to Skill:
Student sorted shapes and glued them in the correct column.



Describes what student was asked to do



Self-Evaluation:
Student reflected on his/her performance.

Work Sample #1 addresses skill listed on Strand Cover Sheet and on data chart.

Name _____

Date 11/17/09

square



checkerboard



disk



stamp



circle



wheel



ball



clock



triangle



mountain



poison



yield



rectangle



check



flag



door



Work sample #1 is also included on data chart for 11/17/09

Work Sample Description for activity on following page

2010 MCAS-Ait

WORK SAMPLE DESCRIPTION

(Complete and attach one label to each work sample in the portfolio, or write this information directly on each piece. Do not use this label for data charts or videotapes.)

Name:
Date (m/d/y): 12/07/09

Subject: **Mathematics**

Strand: **Geometry**

Accuracy: **100%**

Standard(s): **8.G.2 Classify figures in terms of congruence and similarity, and apply these relationships to the solution of problems.**

Independence: **45%**

Targeted Skill:
Student will identify simple shapes i.e. circle, square, triangle with 100% accuracy and 80% independence.

Self-Evaluation (Must be completed by, or scribed at the direction of student; stamps and stickers must show evidence of choices made by the student.)

Brief Description of Activity Related to Skill:
Student found similar object to given shape (given a triangle would recognize that a "yield" sign is similar as opposed to a ball)

Targeted Skill is same as measurable outcome listed on Strand Cover Sheet and on data chart

Describes what student was asked to do

My work was
excellent!  Okay  not very good 

This activity was
fun  frustrating  boring 

Self-Evaluation:
Student reflected on his/her performance

Work Sample #2 addresses skill listed on Strand Cover Sheet and on data chart

12/07/09

acc: 100%

ind: 45%

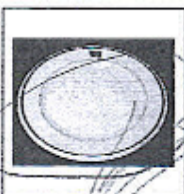
Name: _____

Circle the picture that has the same shape.

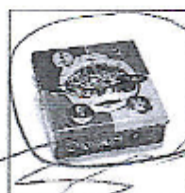
1.



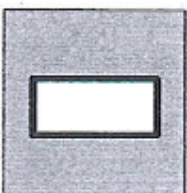
2.



3.



4.



5.



Generalized Performance:
Same skill addressed in a different way

Work sample #2 is also included on data chart for 12/7/09