



Curriculum Framework

Definitions:

1. Review the definitions of **Big Ideas**, **Essential Questions**, **Concepts**, **Competencies**, **Standards** and **Eligible Content**.
 - **Long Term Transfer Goals** (for PA Core Curriculum Framework only) - Statements that identify what we want students to be able to do when they confront new challenges - both inside and outside of school. They give purpose to our learning and become the guiding force in designing instruction.
 - **Big Ideas** - Declarative statements that describe concepts that transcend grade levels. Big Ideas are essential to provide focus on specific content for all students.
 - **Essential Questions** - Questions connected to the SAS framework, specifically linked to the Big Ideas. They should frame inquiry, promote critical thinking, and assist in learning transfer.
 - **Concepts** - Describe what students should know (key knowledge) as a result of this instruction specific to grade level.
 - **Competencies** - Describe what students should be able to do (key skills) as a result of this instruction specific to grade level.
 - **Standards** – Statements that define what students should know and be able to do as a result of instruction.
 - **Eligible Content** - Helps educators identify how deeply they need to cover an Assessment Anchor and/or the range of content they should teach to maximize student achievement and best prepare their students for the PSSA.

Curriculum Framework:

1. Navigate to the **Home Page** of the SAS Portal at <http://www.pdesas.org>
2. You can access the **Curriculum Framework** element of the Portal by clicking the **Curriculum Framework** tab or by clicking the circle labeled **Curriculum Framework** on the SAS logo in the middle of the **Home Page**.

- Identify the search tools in the **Curriculum Framework**. How many search tools did you find? What did you find under each search tool?

SASIT Tip: The **Curriculum Framework** search tools allow users to navigate by:

- **Subject Area:** All Subject Areas, plus more specific areas such as Listening, Dance, or Entrepreneurship.
- **Grade Level, Band, or Stage:** Kindergarten to 12th grade and Stages for World Languages.
- **Course:** Specific courses offered at the secondary level.

- To begin, select the **Subject Area *Mathematics*** and **Grade Level *8th Grade***, and then click **Search**.
- A list of **Big Ideas** will populate the screen. Select the **Big Idea “*Numbers, measures, expressions, equations, and inequalities can represent mathematical situations and structures in many equivalent forms.*”**
- Once you select the **Big Idea**, the related **Essential Questions, Concepts, Competencies, and Standards/Eligible Content** will populate.

SASIT Tip: A faint gray background will appear behind the selected **Big Idea**, and its related **Essential Questions, Concepts, Competencies, and Standards/Eligible Content**. Clicking a different **Big Idea** in the list in the left column of the **Curriculum Framework** will change the **Essential Questions, Concepts, Competencies, and Standards/Eligible Content** shown.

- Use the **Hide Essential Question** or **Hide Concepts** buttons to hide/show those columns within the chart. Click once to **Hide Essential Questions** and once to again **Show** them.
- The **Export/Print CF** button can be used to save the **Curriculum Framework** as a Microsoft Word document.
- Locate the **Eligible Content** code ***M8.C.1.1.2. “Define, identify and/or use properties of angles formed by intersecting lines (complementary, supplementary, adjacent and/or vertical angles).”***
 - It will be the last code in the fourth row of **Standards/Eligible Content**.
- Hover your mouse over the **Standard** or **Eligible Content** code to view the text of the statement.

SASIT Tip: Clicking on any **Standard** or **Eligible Content** code in the **Curriculum Framework** will take you to the **Browse View** of the **Standards**.

11. Click on the **Eligible Content** code: ***M8.C.1.1.2***

SASIT Tip: Appearance of the **Materials & Resources** button to the right of the **Eligible Content** statement indicates that there is content aligned to that **Standard** or **Eligible Content**.

12. Click on the button to show **Materials & Resources** that are aligned to the statement ***M8.C.1.1.2***.

13. Notice that ***Vertical Angles by Math Open Reference*** is aligned to the **Eligible Content *M8.C.1.1.2***. This is an interactive resource that demonstrates vertical angles. Click on the link under ***Web-based Resource*** to view this material.

14. Click the **Curriculum Framework** tab to return to the search tool.

PA Core Curriculum Framework:

1. Click on the **PA Core Curriculum Framework** tab.
2. Select the **Subject *PA Core: English Language Arts***.
3. Select the **Standard Area *Reading Literature/Key Ideas and Details*** and the **Grade Level *4th Grade***, and then click **Search**.
4. This will populate the **Long Term Transfer Goals** and a list of **Big Ideas**.
5. Click the plus icon to the left of the **Big Idea *Effective readers use appropriate strategies to construct meaning*** to view the related **Essential Question(s)**.
6. Click the plus icon to the left of the **Essential Question *How does interaction with text provoke thinking and response?*** to view related **Concepts, Competencies, Vocabulary, Standards, and Eligible Content**.
7. Users may export the information into Word format by clicking the **Export to Word** button.
8. Hover your mouse over the **Eligible Content** code ***E04.A-K.1.1.2*** to view the statement.
9. Clicking on any Standard or Eligible Content statement (use ***E04.A-K.1.1.2*** as the example) in the **PACC Curriculum Framework** will take you to the **Browse View** of the **Standards**.
10. Click on the button to show **Materials & Resources** that are aligned to the statement ***E04.A-K.1.1.2***.

11. The resource **Constructing Plot** is aligned to the **Eligible Content E04.A-K.1.1.2**. This web-based resource introduces students to the elements of plot. Click on the link under **Websites** to view this material.
12. Close the window.

ELL Overlay:

1. Click on the **Curriculum Framework** tab, and then select the **ELL Overlay** tab to view an **ELL Overlay** to see related standards for **English Language Learners**.
2. Click on **Math Overlay Algebra I Listening and Reading**.
 - The **ELL Overlay** will open in a new window. At the top of the second column on page 1, point out the **Competency “Use algebraic properties and processes in mathematical situations and apply them to solve real world problems.”**

SASIT Tip: When training be sure to point out the instructional features that will assist the teacher in helping the ELL student to achieve in their classroom.

- **Students Level of Proficiency**
- **Instructional Supports**
- **Language Use**

Use the suggested **Instructional Supports** to modify lessons so they are comprehensible to **English Language Learners** based on their proficiency levels.

- Close the window (or tab) in the browser to return to the **ELL Overlay** tab.

Library Model Curriculum:

1. Select the **Library Model Curriculum** tab.
2. The **Library Model Curriculum** is based on the PA Core Standards for English Language Arts, Reading and Writing in Science & Technology/Technical Subjects, Reading and Writing in Social Studies and History and the Pennsylvania Academic Standards in Business, Computer and Information Technology.
3. Locate the document **Library Model Curriculum** and open it to explore how the **Library Information Concepts** and **Competencies** align with the **PA Core Standards for English Language Arts**.
4. Close the window (or tab) in the browser to return to the **ELL Overlay** tab.