

DePaul Center for Urban Education

Magnetic High School Teaching Toolkit

- ✓ Chunk the content.
- ✓ Give clear directions both in writing and orally.
- ✓ Use pictures and graphic organizers so students see what they are learning.
- ✓ Sequence instruction so students get a clear foundation and expand on that base.
- ✓ Give students “scaffolds” to organize their learning.

“Locate, collect, organize, and use
information from various sources
to answer questions,
solve problems,
and communicate ideas.”

Teaching/Learning Calendar

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
Content Concepts/ Theme	Discoveries	Structure and Function	Causes and Effects	Choices and Changes
Skills/ Strategies	Complete chart Complete/analyze sequence chart Locate and classify information	Diagram Compare Contrast Summarize	Make/Interpret Flow chart Predict outcomes Evaluate	Synthesize
Kinds of Activities and Projects	Write your own guide Make a glossary	Make a presentation Write multiple choice questions	Write and illustrate a topic	Teach a topic
How to Assess	Project—Student chooses one of three options Write with this quarter's words	Project: Student chooses one of three options Write to explain this quarter's most important idea	Project: Student chooses one of three options Write to explain a topic	Make your own version of a textbook section for younger students

Teaching/Learning Calendar

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
Theme/ Concepts				
Skills/ Strategies				
Kinds of Activities and Projects				
How to Assess				

	Unit Plan
Theme/ Concepts	Standards:
Content	
Skills/ Strategies	<ul style="list-style-type: none"> • Identify important information • Locate and classify information • Compare and contrast • Summarize
Kinds of Activities and Projects	List information relating to a question or topic Make chart Make Venn Diagram Write a summary Make a glossary Make up multiple-choice questions.
How to Assess	Individual Choice: Student chooses one of three options ___graphic organizer with explanation ___write guide _____ All students: Write _____with this quarter’s vocabulary. Test—including open-ended and multiple choice questions

ACTIVITY BANK
Lesson Starters

Use this week's words in sentence	Three question quiz—choose one, answer it	Idea of the day—draw it	
Vocabulary Match—words to synonyms (or antonyms)	Today's problem—solve it.	Describe _____	
Answer multiple choice questions, pair to compare	Read silently a selection, answer a question about it.	Answer "what if" question.	
Student "digest" of yesterday's learning.	List reasons why _____	Draw a picture of _____	

Activities and/or Assessments

Make a chart of _____	Write a letter from _____ to _____	Draw the characters.
Take notes about topic, exchange.	Make a glossary of important words	Make a web to show _____
Scan text to locate information about _____	Use today's words to write about topic	
Outline the topic	Write an explanation of _____	
Re-read to find _____	Locate and classify information about _____ in these categories: _____	
Summarize the _page _topic _chapter	Make up challenging open-ended question—give to other student.	
Write a guide to _____	Make your own version of our textbook chapter for younger students.	
List _____	Make a flow chart of _____	
Prepare a lesson YOU teach about _____	Write what people might have said about this event when it happened.	
Write the next part of the story.	List the steps to _____	
Compare ___ and ___ in a Venn Diagram	Role play _____	
Make a map of _____	Make a model of _____	
Make a causes-effect diagram of _____	Illustrate _____	
Graph the _____	Write an explanation of this graph.	
Make a time-line of _____	Add adjectives to a paragraph.	
Make up multiple-choice questions	Write a news report about _____	

Outcomes and Assessments for _____ Quarter Subject: _____

Goal	Standards	Performance Descriptors	Assessments
			<ul style="list-style-type: none"> ✓ Make glossary ✓ Make guide ✓ Make graphic organizer ✓ Write to explain ✓ Illustrate and annotate the topic

Reading Outcomes and Assessments for _____ Quarter

	Standards	Performance Descriptors	Assessments
Word Knowledge	1A can apply word analysis and vocabulary skills to comprehend selections.		<ul style="list-style-type: none"> ✓ Make glossary ✓ Demonstrate word attack skills of the quarter in reading aloud and/or guide
Reading Comprehension	1B Can apply reading strategies to improve understanding and fluency. 1C Can comprehend a range of reading materials. 5A locate, organize, and use information from various sources to answer questions, solve problems, and communicate ideas		<ul style="list-style-type: none"> ✓ Answer questions. ✓ Make graphic organizer to show relationships in text. ✓ Write about a text. ✓ Illustrate a text.
Fluency	1B Can apply reading strategies to improve understanding and fluency.		<ul style="list-style-type: none"> ✓ Read with appropriate expression and rate. ✓ Set and reach fluency goal.
Writing	3A can use correct grammar, spelling, punctuation, capitalization and structure. 3B can compose well-organized and coherent writing for specific purposes and audiences.		<ul style="list-style-type: none"> ✓ Write a _____ ✓ Write guide to writing with this quarter's elements.

Math Outcomes and Assessments for _____ Quarter Subject: _____

Some elements of math may not be emphasized in a specific quarter.

Include the performance descriptors for the math emphasized this quarter.

	Standards	Performance Descriptors	Assessments
Number Sense and Operations	6A demonstrate knowledge and use of numbers and their many representations in a broad range of theoretical and practical settings. 6B investigate, represent, and solve problems using number facts, operations and their properties, algorithms, and relationships. 6C compute and estimate using mental mathematics, paper-and-pencil methods, calculators, and computers		<ul style="list-style-type: none"> ✓ Make glossary ✓ Make guide to operations of the quarter. ✓ Solve problems
Measurement	7A can measure and compare quantities using appropriate units, instruments, and methods. 7B estimate 7C Solve problems		<ul style="list-style-type: none"> ✓ Make glossary ✓ Make guide ✓ Solve problems
Math Patterns/ Algebra	8A describe numerical relationships using variables and patterns. 8B interpret and describe numerical relationships using tables, graphs, and symbols. 8C Solve Problems 8D Solve algebra problems		<ul style="list-style-type: none"> ✓ Make glossary ✓ Make guide to algebra of the quarter. ✓ Solve problems
Geometry	9A demonstrate and apply geometric concepts involving points, lines, planes, and space. 9B identify, describe, classify and compare relationships using points, lines, planes, and solids 9C construct convincing arguments and proofs to solve problems 9D Solve problems		<ul style="list-style-type: none"> ✓ Make glossary ✓ Solve problems ✓ Make geometry guide
Data Collection and Analysis	10A organize, describe and make predictions from existing data. 10B formulate questions, design data collection methods, gather and analyze data, and communicate findings 10C determine, describe and apply the probabilities of events.		<ul style="list-style-type: none"> ✓ Make glossary ✓ Solve problems ✓ Make data analysis guide ✓ Organize data project

Meet the standard:
Check your work—make sure it is
✓ complete ✓ correct ✓ clear

*Exceed the Standard:
Write about what you learned.*