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## Portrait of a Graduate

Critical Thinker
Creative Innovator
Skilled Communicator
Effective Collaborator Global Citizen


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## Picture the Graduate

$\qquad$


Try to envision the type of person we wish to develop as a result of $12+$ years of schooling.

What capabilities and qualities do we seek in our graduates?

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Three-Minute Pause


Meet in groups of 3-5 to... $\sqrt{ }$ summarize key points.
$\sqrt{ }$ add your own thoughts.
$\sqrt{ }$ pose clarifying questions.

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Research Finding...

A "guaranteed and viable curriculum is the \#1 schoollevel factor impacting student achievement."
-- Marzano, What Works in Schools


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| Curriculum... |
| :--- |
| "The course to be run" |
| Curriculum = a plan to <br> achieve designated goals. <br> Curriculum $\neq$ a list of topics <br> and related activities. |

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| Long-Term Transfer Goal |
| :---: | :---: |
| "Students will be able to <br> independently use their <br> learning to ..." |
| An effective curriculum equips learners <br> for autonomous performance <br> $\ldots$. by design! |

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Characteristics of Transfer Goals...

- Long-term (Exit Outcomes)
- Performance based
- Highlight Autonomy
- Distinguish means from ends


## Transfer Goal: Writing

Students will be able to independently use their learning to:

- Effectively write in various genres for various audiences and purposes (inform, explain, entertain, persuade, guide, or challenge/change things).

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Transfer Goal: History/SS

- Use knowledge of patterns of history to better understand the present and prepare for the future.
- Critically appraise historical claims and analyze contemporary issues.


## Transfer Goals: Science

- Use knowledge and reasoning to evaluate scientific claims or arguments and analyze current issues involving science or technology.
- Conduct an investigation following established scientific protocols.


## Transfer Goals: Mathematics

- Make sense of never-before-seen, "messy" problems and persevere in trying to solve them.
- Construct viable arguments and critique the reasoning of others.

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## Transfer Goal: World Languages

Students will be able to independently use their learning to:

- Effectively communicate with varied audiences and for varied purposes while displaying appropriate understanding of culture and context.

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## Transfer Goal: Visual and Performing Arts

- Create purposeful artistic expressions through various media and styles.
- Value, and participate in, the arts throughout one's life.

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| Indicators of a CRITICAL THINKER | Non Examples of a CRITICAL THINKING |
| :---: | :---: |
| - Asks critical questions <br> - Remains "skeptical" <br> - Questions the accuracy, validity, and reliability of information <br> - Deliberately seeks different points of view and considers their merits <br> - Able to identify personal and cultural biases <br> - Views problems on a "macro" and "micro" level <br> - Recognizes that complex issues are nuanced, containing "shades of grey" and able to tolerate ambiguity <br> - Provides sound reasons and relevant evidence to support their position <br> - Uses evidence to evaluate claims <br> - Willing to change one's mind when presented with new evidence or compelling reasons | - Does not question <br> - Gullible <br> - Accepts things at face value <br> - Does not seek other perspectives <br> - Narrow - only sees one perspective <br> - Egocentric <br> - Sees things in isolation <br> - Uncomfortable with ambiguity; views issues as "black or white" <br> - Only wants "the" answer <br> - Does not support their position with reasons or evidence (or doesn't know what evidence to use) <br> - Inflexible and unwilling to change, even in the face of new evidence or compelling reasons |

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## cor•ner-stone (n):

1. the first stone laid at a corner where two walls begin and form the first part of a new building

2. something that is fundamentally important to something


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## Transfer Goal: Writing

Students will be able to independently use their learning to:

- Effectively write in various genres for various audiences and purposes (inform, explain, entertain, persuade, guide, or challenge/change things).


## Cornerstone Tasks

- Anchor the curriculum in important, recurring tasks.
- Require understanding and transfer of learning.
- Integrate 21st century outcomes.
- Provide evidence of authentic accomplishments.
("Doing the subject" and "playing the game")
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## example:

## A "How To" Guide

Since you have learned about $\qquad$ , you have been asked to develop a guide to help other people learn this. Offer specific tips and suggestions to help them be successful.

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Task Frames


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Example:

## Drone On...



Should drones be regulated?
After researching possible commercial uses of drones and examining various opinions on the issue, develop your own position and develop a (policy brief, editorial, blog) that argues for your position. Support your position with evidence from your research, while acknowledging competing views.


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## Example:

What's Your Position?

After reading $\qquad$ (literature or informational texts), write (essay or substitute) that compares
$\qquad$ (content) and argues (content). Be sure to support your position with evidence from the texts.

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## Example:

## What's Your Position?

What makes something funny?
After reading selections from Mark Twain and Dave Barry, write a review that compares their humor and argues which type of humor works for a contemporary audience and why. Be sure to support your position with evidence from the texts.

## Task Frame:

Involved Citizen


Identify a situation (e.g., issue or problem) that needs a solution.

- Analyze the issue. - OR - Define the problem.
- Consider and evaluate options/possible solutions.
- Present your position/solution.
- Address (rebut) alternative positions/solutions.
- Attempt to convince a target audience to adopt your position or solution though a $\qquad$ $-$

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## Example:

## Involved Citizen

After investigating a current political issue, prepare a position paper or presentation for a public policy maker (e.g., Congress person) or group (e.g., school board, legislative committee). Assume that the policy maker or group is opposed to your position. Your position statement should provide an analysis of the issue, consider options, present your position, rebut opposing positions, and attempt to persuade the public policy maker or group to vote accordingly.

Your position can be communicated in a written report, via a web blog, or delivered as a presentation.


## Example:

## Involved Citizen

You have an idea that you believe will make your school better, and you want to convince school leaders that they should act on your idea. Identify your audience (e.g., principal, PTSA board, students) and:

1. Describe your idea.
2. Explain why and how it will improve the school.
3. Develop a plan for acting on your idea.

Your idea and plan can be communicated to your target audience in a letter, e-mail, or presentation.


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How does this Curriculum Blueprint work relate to curriculum mapping?


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It's Time for Curriculum Mapping 3.0

First generation $=$ Diary mapping
Second generation = Consensus mapping against standards

Third generation $=$ Mapping performance backward from long-term transfer goals


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Second generation = Consensus
Mapping from Standards Mapping from Standards


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| Curriculum Mapping: <br> Three Generations |
| :--- |
| First generation = Diary mapping |
| Second generation = Consensus |
| mapping against standards |
| Third generation = Mapping |
| performance backward from |
| desired performances based on |
| long-term transfer goals. |

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> What is the relationship of this to the work of PLCs?


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## Ideas for Action



## Think big.

Start small.

- Go for an "early win" in Iowa.

