

Barn Quilt Curriculum for Independent Study k-12

I hope you find some of these ideas inspirational for you, your classes or individual students.

- **Art** – Patterns & colors.
 - Create an original quilt pattern and name it.
 - Research original pattern(s) and their traditional colors.
 - Re-create pattern(s) with your own colors.
 - Draw and/or paint a block from a family quilt.
 - Design a pattern depicting a childhood toy or current hobby.
 - Choose a flower pattern and create a perfume logo.
 - Photograph the barn and/or barn quilt from a variety of angles.
 - Photograph the farm, the whole homestead.

- **Literature** – Words.
 - Re-name quilt pattern(s) and write an explanation for your new choice.
 - Write a story about a single pattern.
 - Compose a poem.
 - Describe a quilt block in detail using as many figures of speech as possible, similes, metaphors, personifications; include alliteration and/or onomatopoeia.
 - From your photograph of the homestead, write a story about the farm, farmer and family.
 - Write a short biography of a quilter in your family.
 - Write a non-fiction version of a family heirloom quilt.
 - Write a fictional story about a family quilter or heirloom.

- **History** – Research (Google!) and Interview.
 - Research history of
 - Carver County immigrants
 - Religion
 - Farming
 - Culture:
 - Barn raisings
 - Quilting bees.
 - Crops – have they changed over time? Crop markets, then & now.
 - Farm animals - have they changed over time? Markets, then & now
 - Name typical farm animals, popular breeds and markets.
 - Interviews – Ask grandparent(s) for their childhood stories, experiences. May they be shared?
 - Memoirs - Invite grandparents to write memoirs sharing special events in their lives with you and permission to share their memoirs with classmates.

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- **Math** – Geometry and calculus. (Grade-level options)
 - Elementary:
 - Shapes:
 - Count the shapes in the pattern(s).
 - How many different shapes?
 - Name the shapes.
 - Angles:
 - Color
 - Count
 - Name
 - Secondary/AP
 - Locate and name spaces in the pattern(s)
 - Locate and name the angles
 - Identify a shape - Create a scale & calculate the area.
 - Choose a barn quilt block and draw the pattern to scale on paper or plywood.
 - All ages: *Measuring for Mire Mortals* - <https://www.youtube.com/watch?v=hbvQ-PjyoLY>

Agriculture – Crops, Animals and Equipment.

Google: “Names and Images in MN”

- Farm equipment
- Farm tools
- Crops – Markets
- Farm animals – Production & Markets
- Food - Modern milking parlor
- Farm technology
- Modern farm regulations

Vocabulary: Optional.

Invite students to create a list of new words they can now add to their vocabularies!