



DESIGN A FARM

A CROSS CURRICULAR APPROACH TO AG EDUCATION

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WHY IS THIS CROSS CURRICULAR STUFF SUCH A BIG DEAL??

Common Core Standards

English/Language Arts: An average 5th grader has 44 standards to learn.

Mathematics: An average 5th grader has 27 standards to learn.

That's a total of 71 standards not including Social Studies and Science.

The average school year is 180 days and the average school day is 6 hours.

AND YOU WANT ME TO ADD ONE MORE THING?!?!?!?!?

5TH GRADE WRITING STANDARD

Write opinion pieces on topics or texts, supporting a point of view with reasons and information.

- Introduce a topic or text clearly, state an opinion, and create an organizational structure in which ideas are logically grouped to support the writer's purpose.
- Provide logically ordered reasons that are supported by facts and details.
- Link opinion and reasons using words, phrases, and clauses (e.g. consequently, specifically).
- Provide a concluding statement or section related to the opinion presented.

This project can cover up to **20** standards based on your grade level
and time allotted.

**Now that is using your time
wisely!!!**

AREAS COVERED BY THIS PROJECT

Agriculture

Social Studies: Geography and Map Skills, Understanding Climate of a Region

Language Arts: Research Skills, Letter Writing Practice, Reading and Understanding Non-Fiction Materials

Math: Ratios and Budgeting

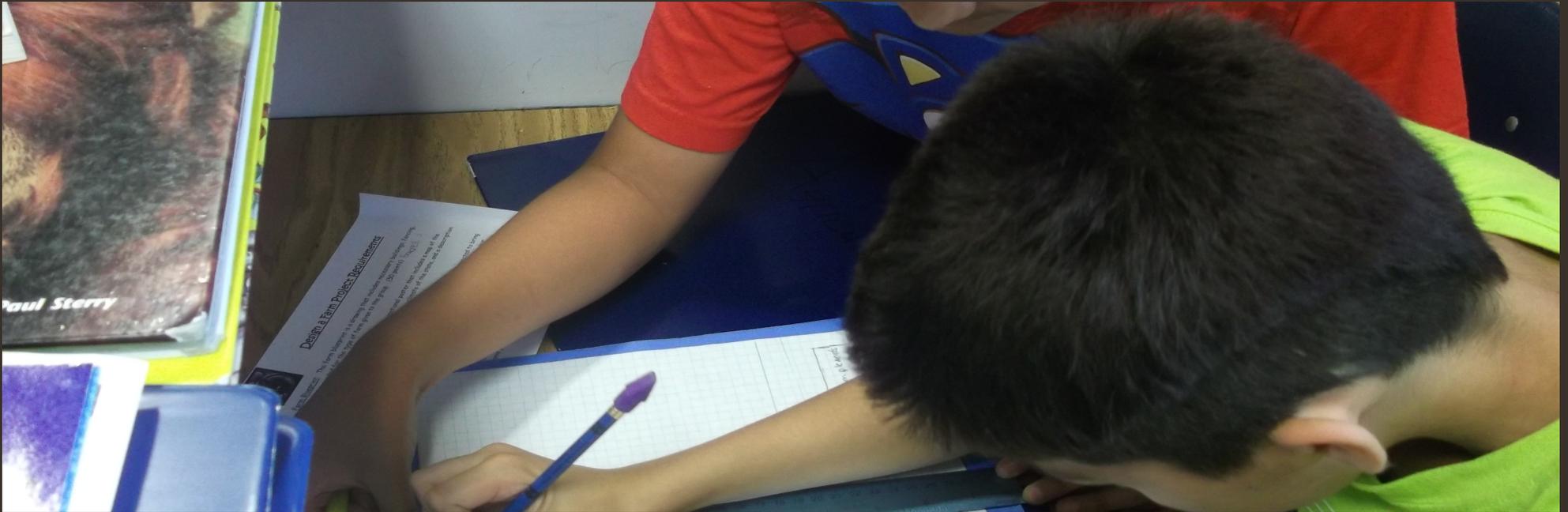
Technology: Use of PowerPoint and internet research

Science: Life Sciences



*DESIGN A FARM IN
THE CLASSROOM*

BLUEPRINTS



These students were assigned pineapple as their commodity. They are working on their blueprint of how to divvy up their 5 acres for optimum pineapple production.

PROJECT POSTER



One way for students to complete these task is to freehand draw their state outline.

Another option, depending on time constraints, would be to go to www.eduplace.com for pre-drawn outlines.

**Suggested grade level 3rd and above.

These students were working on the commodity of dairy.

They used an atlas to look at the outline of the state to draw it on the poster.

They also used the atlas to help determine what the climate of the state is.

POWERPOINT

| DIORAMAS

GROUP ACTIVITY

You and your group have a grain farm. Each member of the group should have a different color marker to complete their work with.

Using the Corn Ag Mag and information that you already know, create a blueprint of a grain farm.

Be sure to include all necessary buildings and storage facilities for your farm. ****Remember, some of your design should include an area for production fields.****

Use the examples and the lovely assistants that are circulating to help you complete your blueprint.

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