

# A 21<sup>st</sup> Century Learning Environment



- Encourages the learning of 21<sup>st</sup> century skills
  - Critical thinking
  - Problem solving
  - Collaboration
  - Communication
  - Information technology
  - College, career, and global readiness
- Has a schedule dictated by learning
- Promotes teaching students as individuals
- Seamlessly incorporates technology in an authentic manner

# Students will...

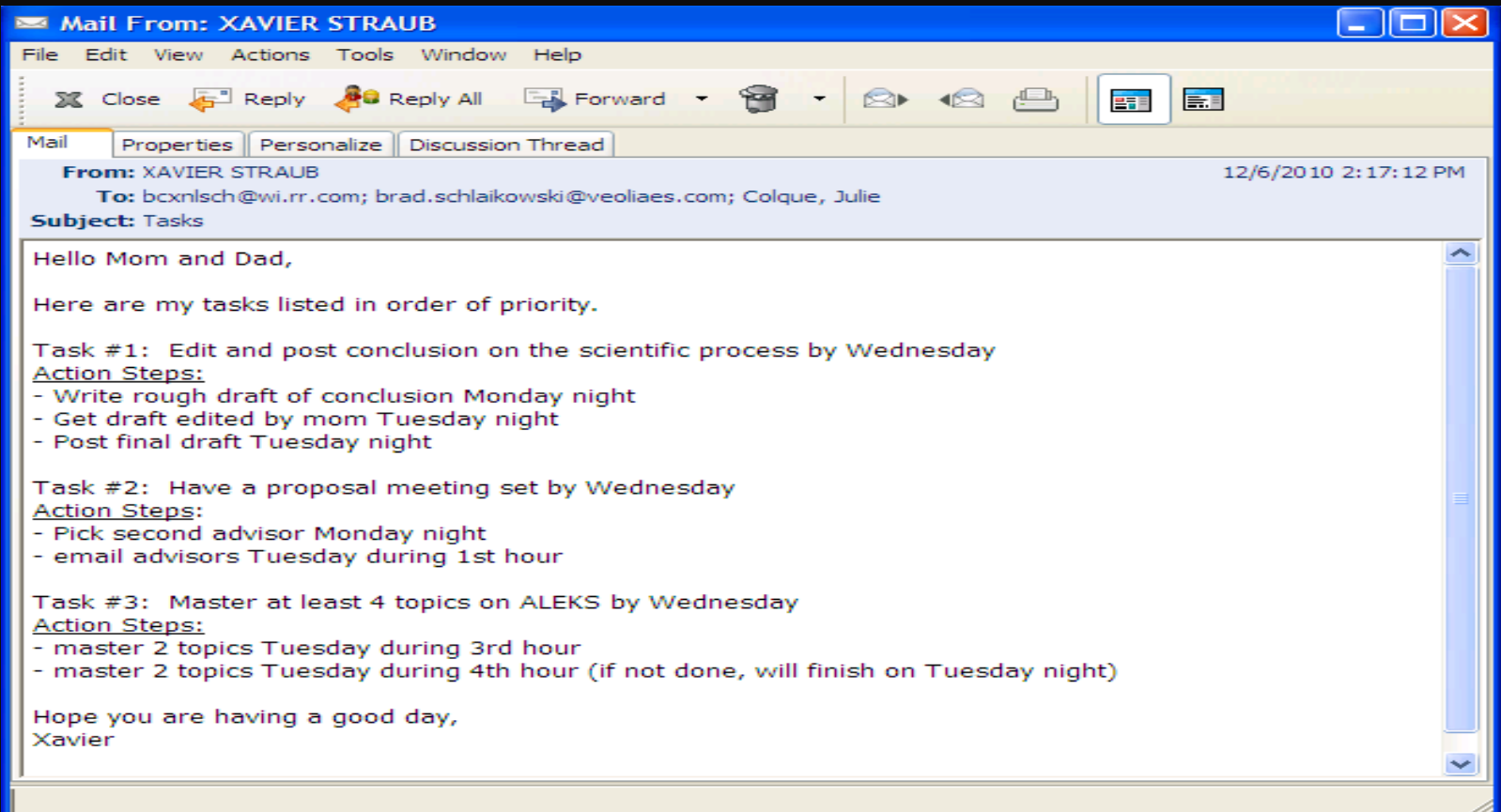
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- receive/create an individualized learning plan
- take ownership of their learning and the processes involved
- master 21<sup>st</sup> century skills and build skills for the unknown
- become an active participant in the community as a part of their learning experience
- use project/problem based learning

# Sample Student Ownership



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# Teachers will...

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- become advisors to provide academic support and social guidance
- ensure the academic rigor of projects
- become facilitators of learning within the projects
- focus on measuring student's overall growth



# Learning Platforms

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What will remain the same...

- all students learn district curriculum framed around common core standards
- students take WKCE, MAP, Common Assessments

# Learning Platforms

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What will be different...

- students can learn anytime, anywhere
- feedback is essential, growth and performance reflect proficiency on standards
- student interest drive the topics of study
- depth of learning creates the time frame
- student centered
- technology drives student learning
- student is responsible for communicating learning



# Sample Student Schedule

## Bay Lane

Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7
Pilot	P.E.	Tech Ed	Pilot	Lunch	Pilot	Music/ Pilot

## Lake Denoon

Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Period 8
Pilot	P.E.	Spanish	Pilot	Lunch	Art	Pilot	Pilot



# Project Pillars

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- Learning Environment
- Project Foundry
- Blogs
- ALEKS
- Seminars
- Field Experts
- Master Rubric
- Core Competencies Report



# Learning Environment

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- business model
- private work space
- collaborative area
- seminar area

# Project Foundry

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- Why we use Project Foundry
  - management
  - organization
  - transparency
- How it works

# Blogs

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- Why we use blogs
  - electronic portfolio
  - authentic audience
  - establish pride
  - feedback
  - personal expression
  - quality control
  - technology

# ALEKS - Math

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- Why we use ALEKS
  - individualized pacing
  - management
  - transparency
  - no ceiling
  
- How ALEKS works...

# Seminars

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- Why we use seminars
  - provide direct instruction
  - deliver common themes to all students
  - cover essential skills
  - tailored to students needs
  
- How the seminar works...
  - topic requests by student(s)
  - notes posted on blog
  - weekly schedule posted

# Field Experts

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- Why we use field experts
  - authentic learning
  - direct application
  - networking
  - research skills
  
- How field experts work...
  - scripted and modeled



# Sample Field Experts

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- University/College Professors
- INPRO
- Travel Agent
- Architect
- Golf Course Manager
- Head Coach
- Manager of a Restaurant
- Museum Curator
- MNS Teachers
- Dance Instructors



# Master Rubric

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- Why we use the Master Rubric
  - report progress
  - correlate to state and national standards
  - monitoring





# Core Competencies Report

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- Why we use the Core Competencies Report
  - student reflection
  - advisor narrative
  - measure progress



# Future Dates

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- May parent information night
- May Bay Lane daytime parent meeting
- May Lake Denoon daytime parent meeting
- Etc.....

# Questions

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