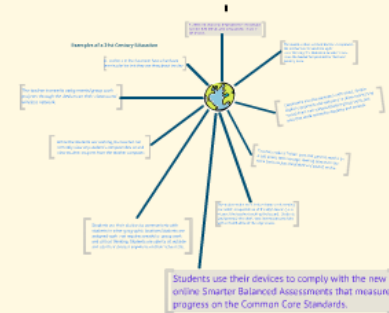


When we think of education, we usually think of what happens in school. The world of 21st-century schools is changing rapidly. Today's parents and teachers need to help their students think of school.

How do we make the paradigm shift to 21st century education?

Critical Attributes of a 21st Century Education

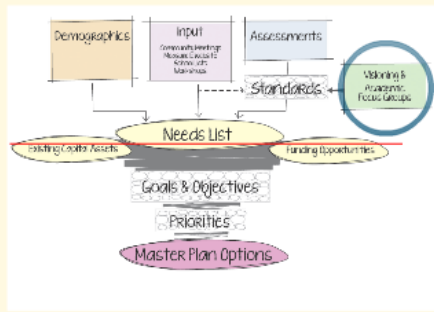


21st Century Learning
 - Online learning
 - Blended learning
 - Flipped classroom
 - Personalized learning
 - Project-based learning
 - Inquiry-based learning
 - Problem-based learning
 - Learning by design
 - Learning by doing
 - Learning by teaching
 - Learning by creating
 - Learning by connecting
 - Learning by collaborating
 - Learning by competing
 - Learning by competing and cooperating

Visioning #1

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Options

Category	Item	Status
21st Century Learning	Online Learning	Completed
	Blended Learning	In Progress
	Flipped Classroom	Not Started
	Personalized Learning	Not Started
21st Century Skills	21st Century Skills	Completed
	21st Century Skills	In Progress
	21st Century Skills	Not Started
	21st Century Skills	Not Started

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Common Trends
 - Online learning
 - Blended learning
 - Flipped classroom
 - Personalized learning
 - Project-based learning
 - Inquiry-based learning
 - Problem-based learning
 - Learning by design
 - Learning by doing
 - Learning by teaching
 - Learning by creating
 - Learning by connecting
 - Learning by collaborating
 - Learning by competing
 - Learning by competing and cooperating

Prioritization of the Facility's Needs

- Technology Assessments
- Modernize all SPS
- Modernize all Health
- Recreate all Restrooms with new Porcelain Buildings
- Physical Education and Athletic Improvements including Sports Stadium
- Specialty Aquatics Center
- Art Science repairs to JHS
- Open Central Kitchen
- Address Administration office
- Modernize all ES/MS Kitchens
- Modernize and add to Specialty Programs

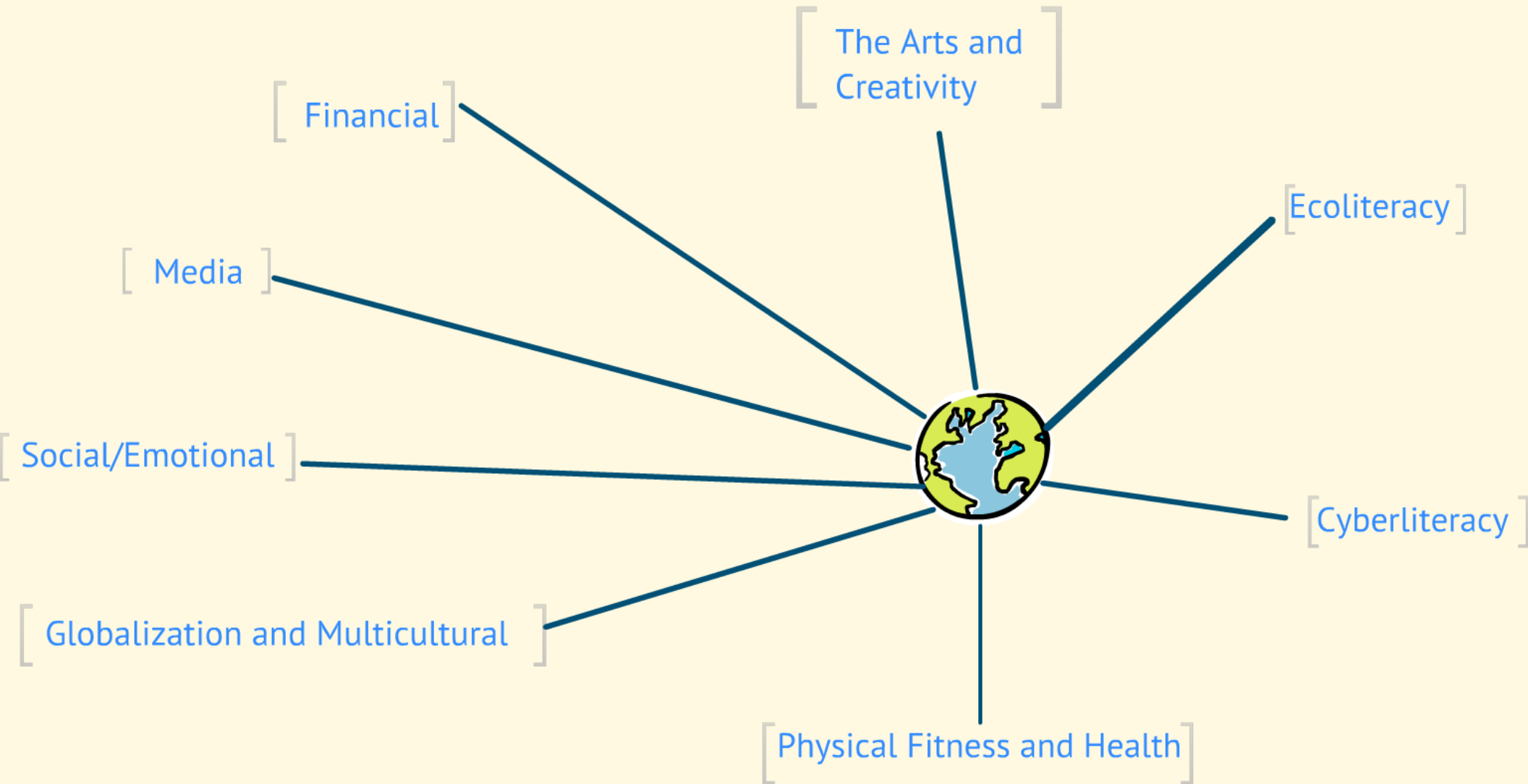
Priorities



**Chico Unified School District
Board Workshop
October 2, 2013**

How do we make the paradigm shift to 21st century education?

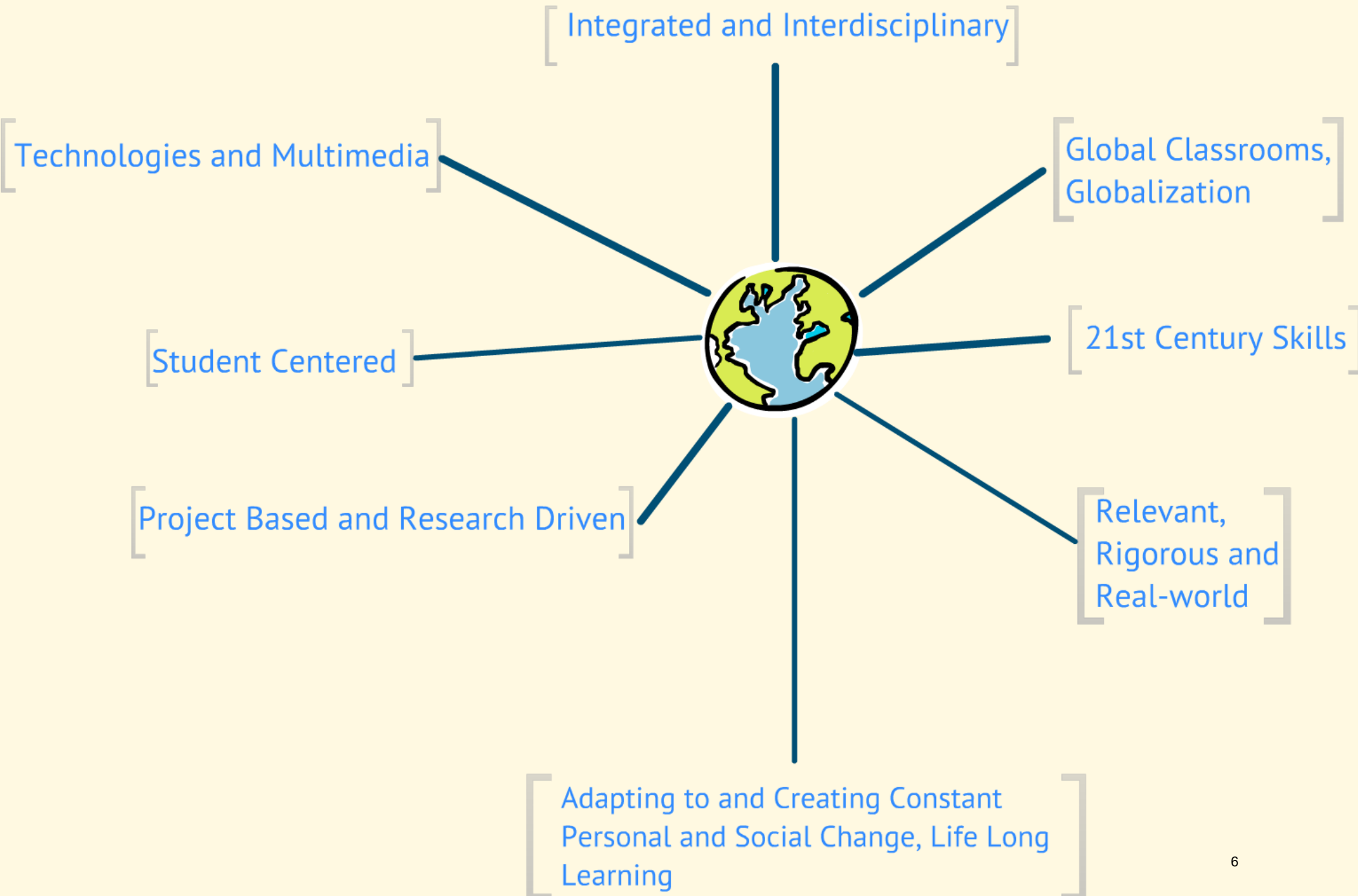
The Literacies of the 21st Century



When we think of education, we usually think of what we knew as school - the way it has always been. That is how parents, policy makers, politicians and many students think of school.

Characteristics of a 21st Century Education

Critical Attributes of a 21st Century Education

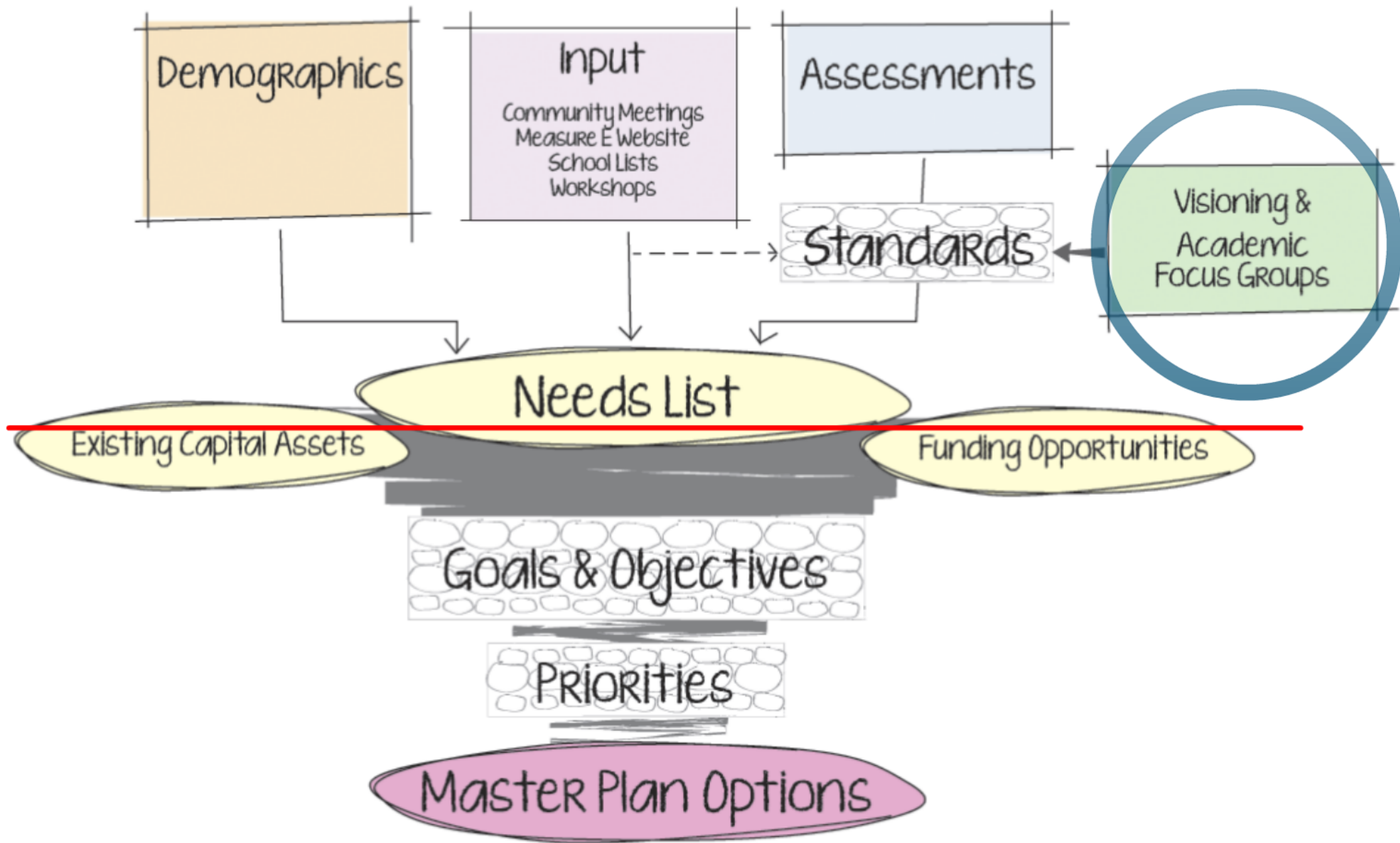


Students collaborate as they learn together and later transmit their individual or group products back to the teacher.

communicate with
applications. Students are
activity, group work
are able to sit outside
on their school site.

The students take their devices home each evening
and watch a repeat video of the day's lesson (i.e. a
video of the teacher teaching the lesson). Students
(and parents) who don't have internet are provided
with a thumb drive of the days videos.

Students use their devices to comply with the new
online Smarter Balanced Assessments that measure
progress on the Common Core Standards.



Visioning &
Academic
FOCUS GROUPS

Visioning #2



PE and Sports

- o Stadium improvements or District-wide Stadium
- o Both HS need aquatic practice facilities
 - District-wide Aquatics complex
- o Joint participation with CARD
- o Improve JHS fields
- o All schools should have a track
- o JHS 1/4 mile track as standard
- o Improve HS facilities
- o 6-8 tennis courts
- o Covered space for teaching areas is needed

Libraries

- o Media Center
- o Information Center
- o Research Laboratory
- o Commons/Lounge
- o Computer Laboratory
- o Self Organizing Learning Environment
- o Technology available
- o Different grade levels use it differently
 - ES-the physical book; JHS-a variety; HS-computers and a place to study
- o Common core relationship
- o Small and Large group spaces
- o Text books still need a home



Option Development			
Capacity			
Option A	Option D	Option G	H
Build a New Elementary School with 23 CR, 600 students. Plus build 20 new CR split among 5 existing elementary school sites over the 10 year plan. *ROM Cost=\$37,000,000	Convert one existing Jr. High to a K-6 school. Plus build 20 new CR at existing schools over 10 years as noted below *ROM Cost=\$16,000,000	Convert all Jr. High Schools to 6-8 Middle Schools. Plus build 12 new CR split among 3 existing elementary schools over the next 10 years *ROM Cost=\$9,000,000	6-8 + New ES School
Increase capacity at common facilities where required	Build 4 CR (PK-K) at converted site. Plus remodel primary CR and specialty spaces to meet student height requirements.	Boundary adjustments	
Boundary adjustments	Build 4 new classrooms at one of the remaining Jr. High Schools		
	Build 12 new CR split among 4 existing elementary school sites over the 10 year plan		
*ROM-Rough Order of Magnitude Costs. This is used as a basis of comparison and not to be considered as a "cost estimate" for Construction.	Increase capacity at common facilities where required		
	Boundary adjustments		

Option A

- New Elementary School
- 20 New Classrooms at Elementary Sites
- K-6 / 7-8 Grade Configuration

Option D

- Convert Marsh to a K-6
- 18 New Classrooms at Elementary Sites
- 3 New Classrooms at Marsh
- K-6 / 7-8 Grade Configuration

Option G

- Convert Jr Highs to Middle Schools
- 12 New Classrooms at Elementary Sites
- K-5 / 6-8 Grade Configuration

Option H

- Convert Jr Highs to Middle Schools
- New Elementary School
- K-5 / 6-8 Grade Configuration

Option A

- Doesn't use JHS capacity
- Too much money
- Will the new elementary school draw too many students away from other schools?
- Two years is too fast for students and staff at the Jr. Highs to have an impact

Option D

- Marsh would have political backlash
- Will create rivalry
- Creates unequal ES where one would have a gym
- Creates large 7-8 population at 2 JHS
- This would be a hard conversion and spend money converting spaces that are fine as is

Option G











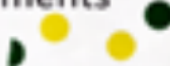





- 6-8 may be hard for parents to accept
- Things have changed, 6-8 could work
- Common core supports 6-8
- The most reasonable solution
- 6-8 done at Durham, Gridley, Oroville City Elementary, Palermo Union, Paradise, Thermalito Union
- Distributes the improvement money around to the most students/schools

Option H

- Remove portables
- Is another ES too much to operate?
- Small schools are still small
- 6-8 may be hard for parents to accept
- New school draw
- New ES could affect Emma Wilson & Shasta
- Start small then build out
- Will the new elementary school draw too many students away from other schools?

Alphabetically Organized

Facility Needs

	<ul style="list-style-type: none">• Add Science Rooms to Jr HS
	<ul style="list-style-type: none">• Add Science, PE and Culinary Rooms at Fairview
	<ul style="list-style-type: none">• Add Specialty Program Space at ES
	<ul style="list-style-type: none">• Address Administration Office 
	<ul style="list-style-type: none">• Address Corp Yard
	<ul style="list-style-type: none">• Build a space for Special Programs
	<ul style="list-style-type: none">• Improve all Locker Rooms
	<ul style="list-style-type: none">• Increase Individual Classroom size HS & MS
	<ul style="list-style-type: none">• Increase MP, Office and Libraries at ES
	<ul style="list-style-type: none">• Modernize all Kitchens at ES and Jr HS
	<ul style="list-style-type: none">• Modernize all Sites 
	<ul style="list-style-type: none">• Modernize and add to Specialty Programs
	<ul style="list-style-type: none">• Modernize or add space for TK and K
	<ul style="list-style-type: none">• New Central Kitchen 
	<ul style="list-style-type: none">• New MP at Marsh 
	<ul style="list-style-type: none">• New Pk Special Ed Space
	<ul style="list-style-type: none">• Physical Education and Athletic improvements including District multipurpose stadium 
	<ul style="list-style-type: none">• Replace all Portables with New Permanent Buildings
	<ul style="list-style-type: none">• Replace Shapiro pool with new District Aquatics Center 
	<ul style="list-style-type: none">• Technology Improvements 

Prioritization of the Facility's Needs

- Technology Improvements
- Modernize all Sites
- New MP at Marsh
- Replace all Portables with new Permanent Buildings
- Physical Education and Athletic improvements including District Stadium
- District Aquatics Center
- Add Science rooms to JHS
- New Central Kitchen
- Address Administration office
- Modernize all ES/JHS Kitchens
- Modernize and add to Specialty Programs

Board Objectives

- Facilities with backbone Technology
 - ▣ All Places, All Devices
- Facilities for the 21st Century and Beyond
- Facilities to support and Enhance Site Themes and Special Programs
- Facilities that support School Equity at all levels
- Facilities that support Physical Education and Sports programs

Common Trends

- **Technology** – Band width and Site access. *Anywhere, any device*
- **Hazardous Material** – Asbestos and site contamination
- **ADA (Americans with Disabilities)** – Compliance
- **Way Finding, Signage** – Individual site issues
- **Student and Staff Restrooms** – Individual site issues
- **Operational Efficiencies** – Reduce M&O reactionary issues, decrease workload
- **Storage** – Clutter, Site and District
- **Portables** – Reduce and rid the District of old Portables
- **Safety and Security** – Individual sites, kindergarten fencing, site fencing, technology security
- **Traffic (Vehicular and Pedestrian)** – Individual site drop off and pick up, to and from sites
- **Energy Efficiencies** – Window walls, insulation, HVAC equipment
- **Curb Appeal** – Individual site painting, landscaping
- **Playfields** – Shade, Gophers, Snakes
- **PE and Athletic Facility Improvements** – Sports fields, locker rooms
- **Program Facility Support** – Special educational spaces
- **Support Space Size** – Multipurpose, Administration, Library
- **Early Childhood (K and TK) Support Facilities**
- **Support P.I. Schools** – Facility support
- **Build to a Common Standard** – Create equity
- **Maximize Alternative Funding** – State, Prop 39, New and Modernization

Options

Priorities