



Proud Present & Past ... Focused Future

Roanoke County Public Schools

Proud Present & Past



- 95% on-time graduation rate
- Virginia Board of Education Distinguished Achievement Award
- Best place to work in Roanoke Valley
- Award-winning students and faculty
- Culture of respect
- Commitment to providing resources
- Student-centered decision making
- Sound fiscal management
- Forward-thinking, professional leadership
- Safe, positive learning environments

Focused Future

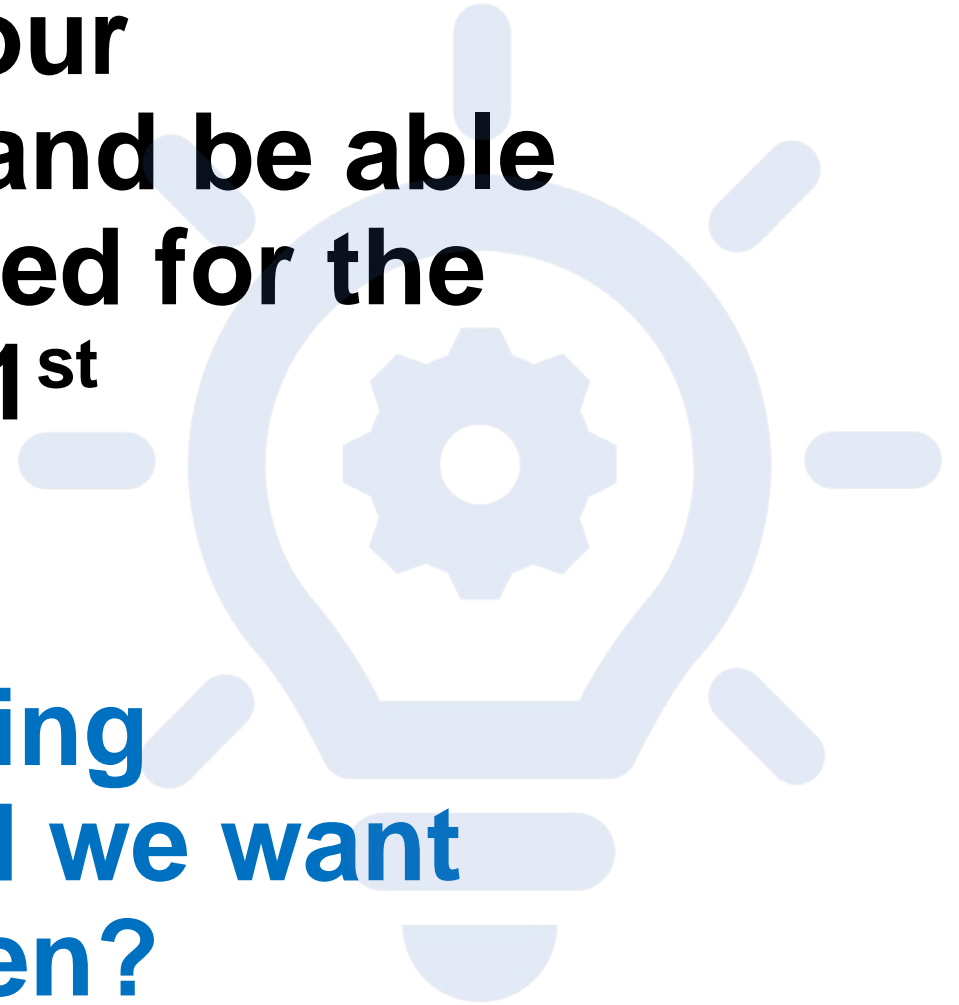
We build on our
strengths
and the vision of the
**C-Change
Framework.**



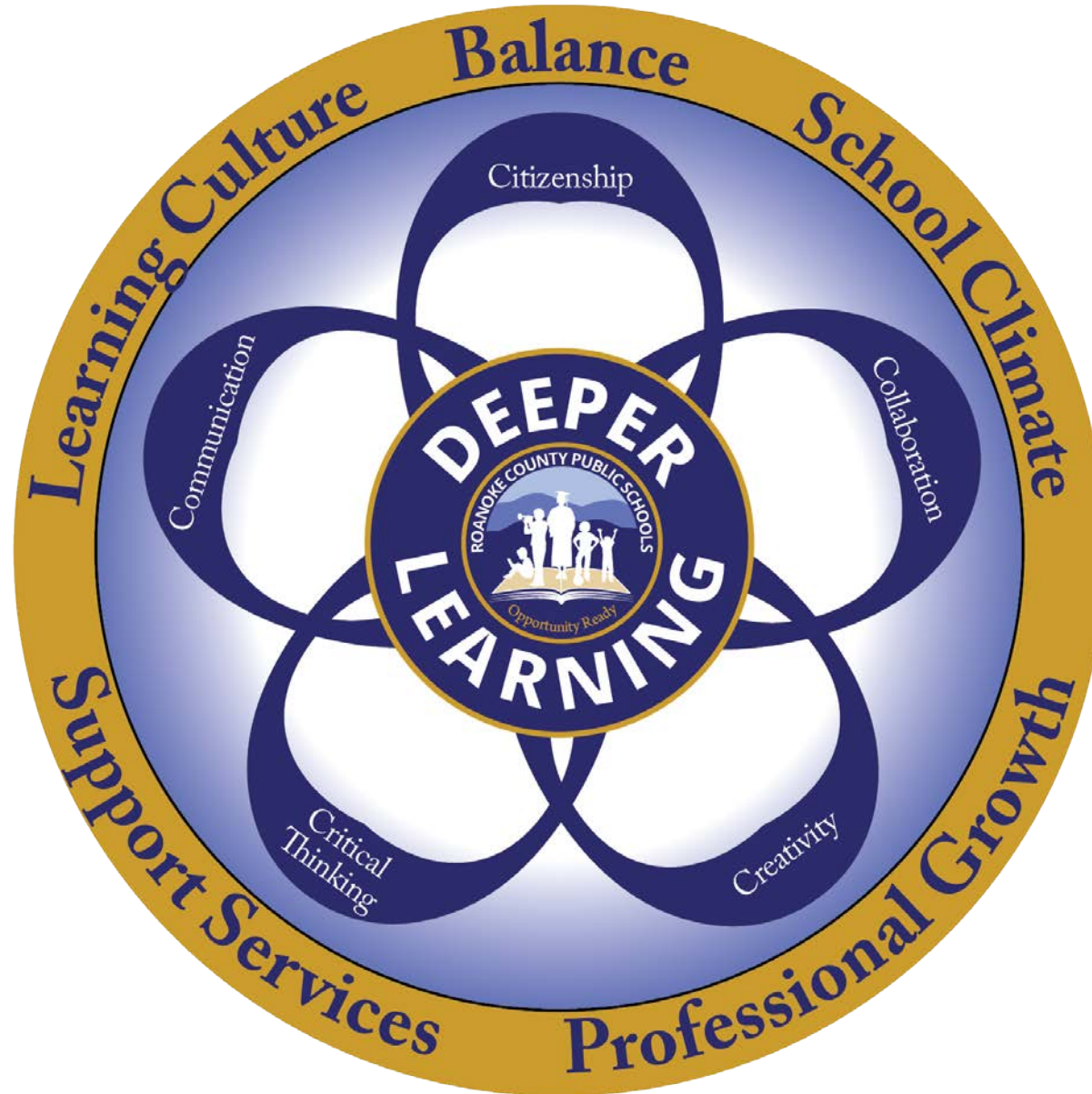


What do we want our students to know and be able to do to be prepared for the real world of the 21st century?

What kind of learning experiences would we want for our own children?

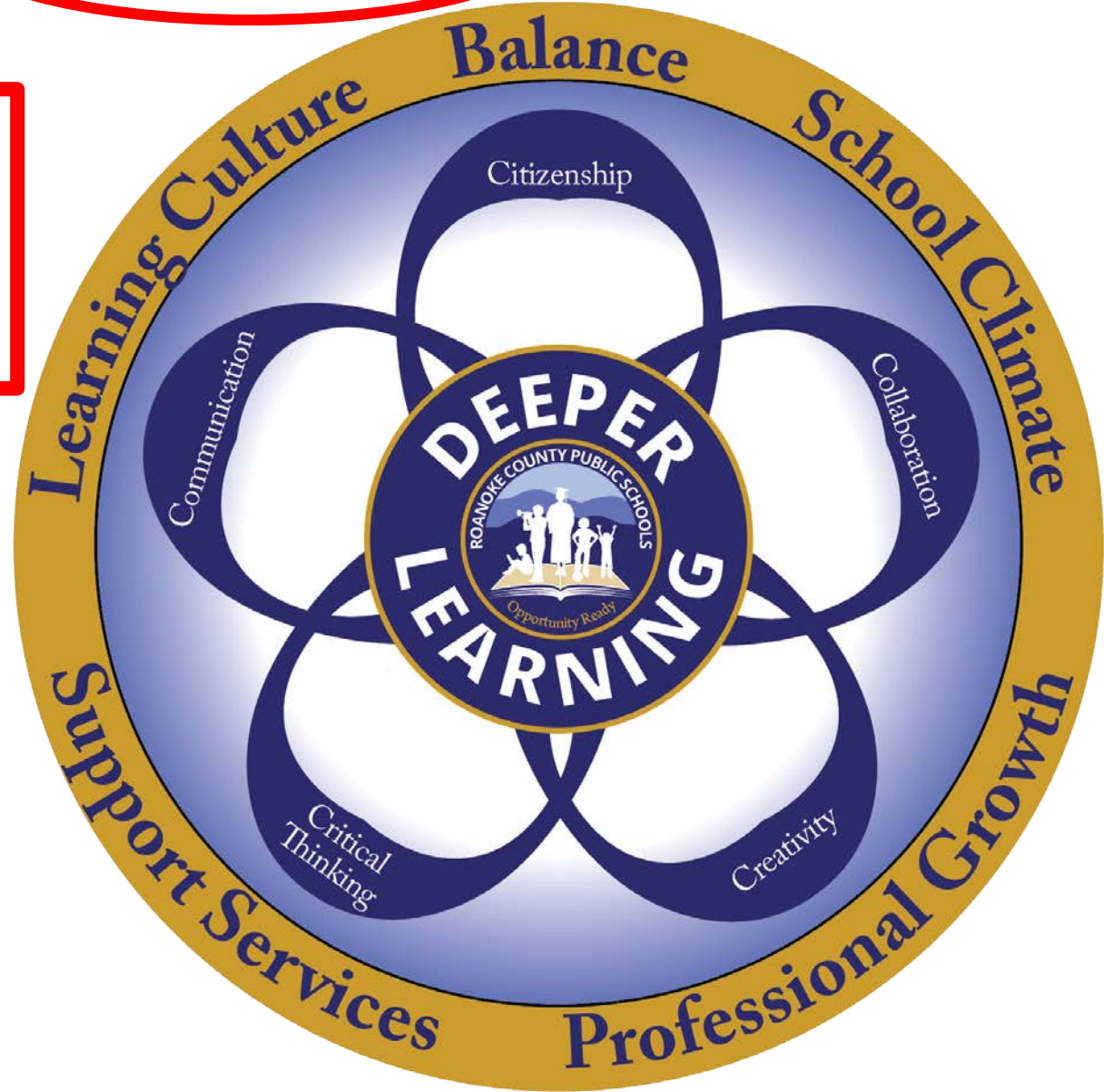


C-Change Framework



C-Change Framework

"Sea Change"



Democracy is on the brink of a sea change

Obama looked to the discredited past; Cameron to an impossible future



“a shift”
“a transformation”

Politics

Is the Ultimate ‘Purple’ County Undergoing a Sea Change?

By Josh Kurtz - July 16, 2019



Sea change in tide of opinion

A SERIES of tidal lagoons around the coast of Britain generating 20 per cent of our energy needs by 2020.

That is the vision of an environmental company which says the first lagoon could be built in Swansea Bay and be operating by early 2008.

According to The Environment Trust, which is working on the scheme with Tidal Electric Ltd, the only alternatives to the lagoons are lots more wind turbines or nuclear power.

The trust's John Aldenton has been around South West Wales this week pushing the idea with local authority

TWO years ago politicians thought plans for a tidal lagoon in Swansea Bay were a bit whacky. That opinion is changing. JONATHAN ISAACS looks at the proposal and how it could be a real alternative to plastering our hillsides with wind farms.

Neath.

From land, the lagoon would look like a circular island at low tide and be invisible at high tide. Mr Aldenton said the five-square-kilometre structure would generate enough

proposal off Rhyl, for example, envisages a 25-mile lagoon. If we get the go-ahead, then we are confident of being able to provide 20 per cent of Britain's energy needs by 2020.

He promised the lagoons would be

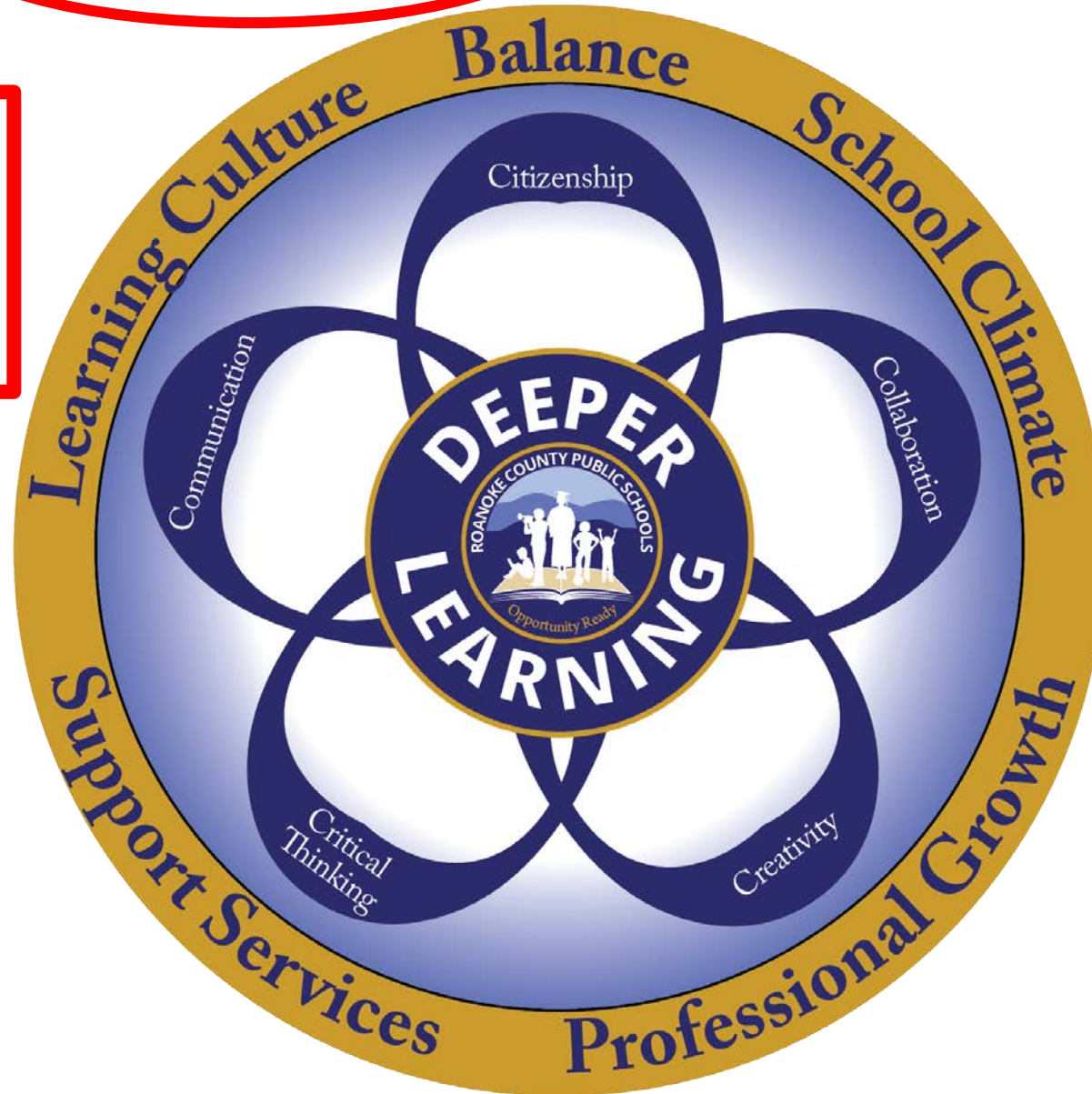
with the marine environment. Only natural materials — rock, slate, sand and gravel — would be used in the walls. It is likely to look progressively natural over time, as we expect it to be colonised by marine life.

“What we are talking about here is hydro-power and the concept is brilliantly simple. It relies on the tide, which always comes in and goes out twice a day, so, unlike wind, we know the amount of energy it will generate.”
“The Swansea Bay lagoon would incorporate 24 turbines, all under the structure so they won't be seen. The question is not why are we doing it now; rather it's why we haven't done it before.”

The Environment Trust is now going into more detail about the

C-Change Framework

**"C-
Change"**



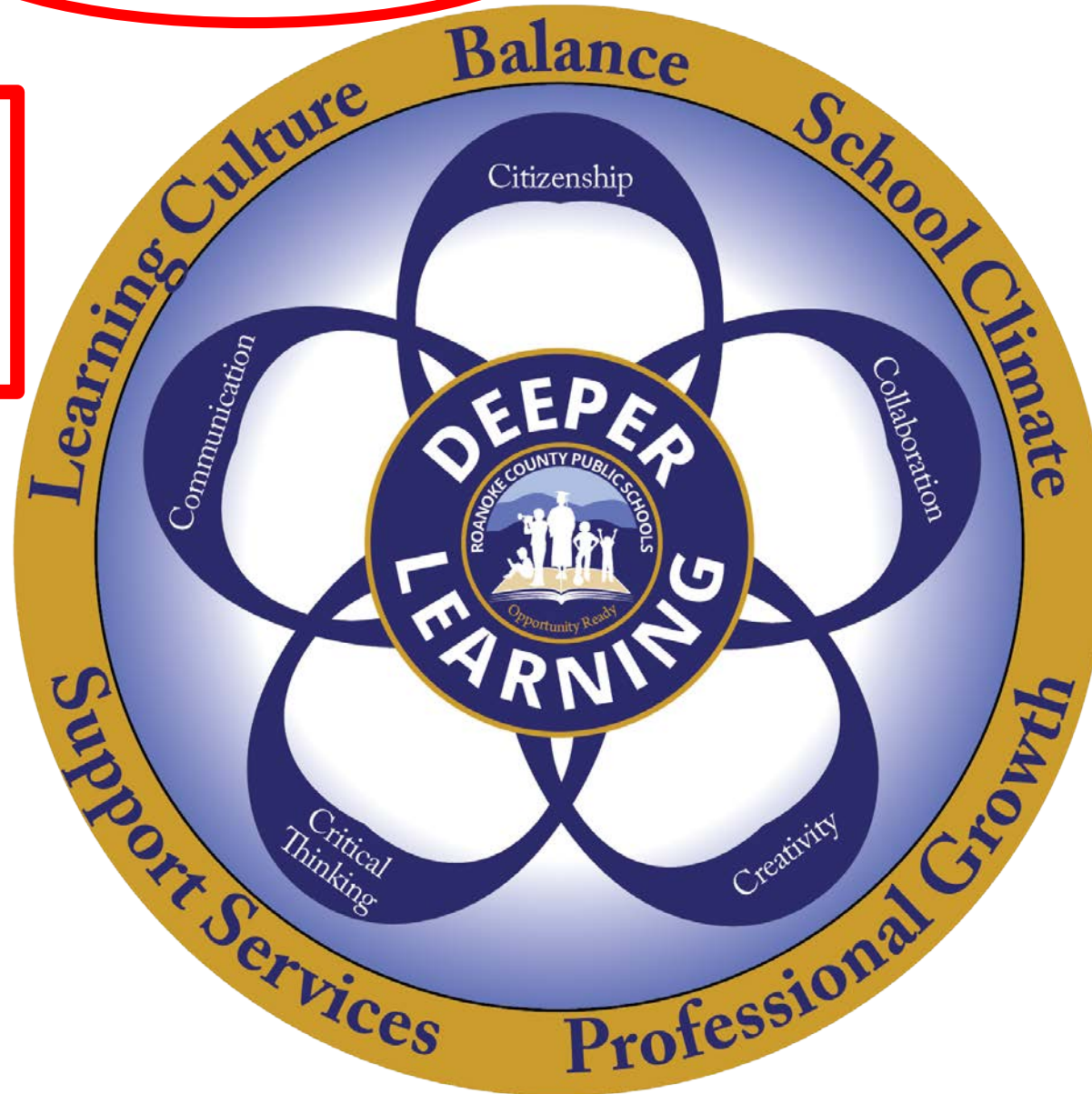
C-Change Framework

**"C-
Change"**



C-Change Framework

**"See
Change"**



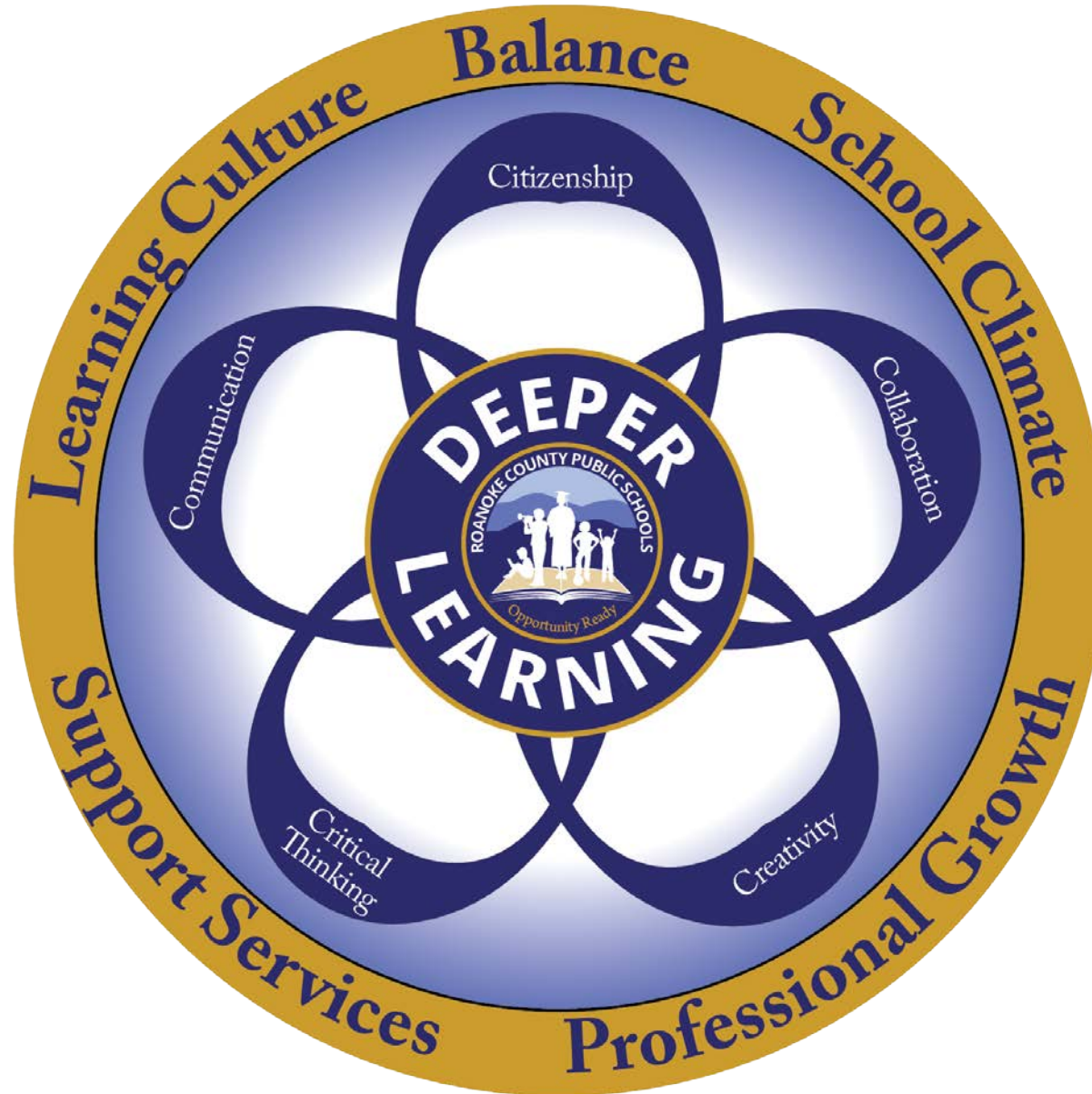


2020 *VISION*

***C-ing* Clearly**

1. The **C-Change Framework** describes the consistent experience of every student, in every school, in every classroom.
2. RCPS produces students who are ***Opportunity Ready.***

C-Change Framework

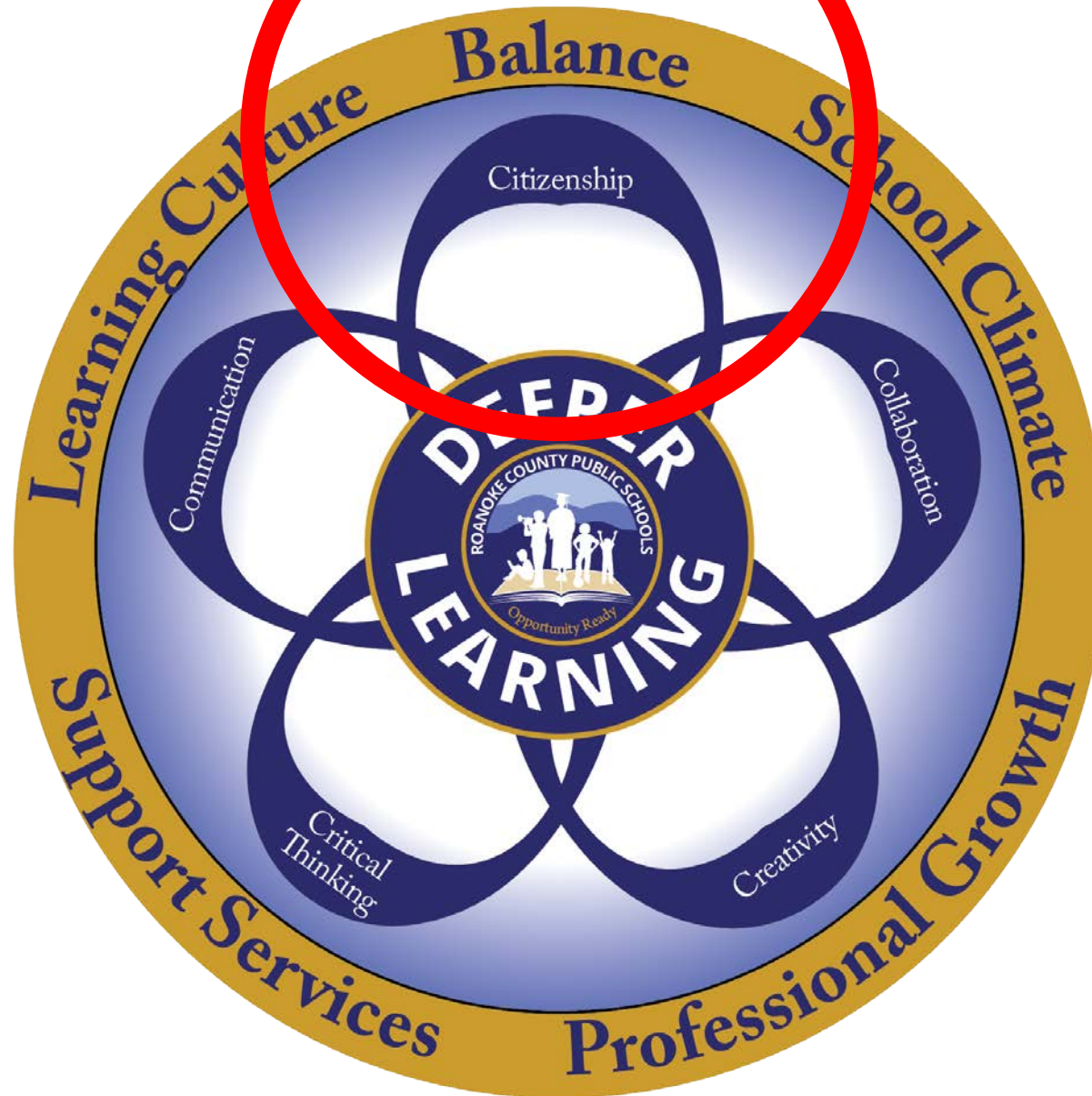


C-Change Framework



...learning
that is
engaging
and
purposeful

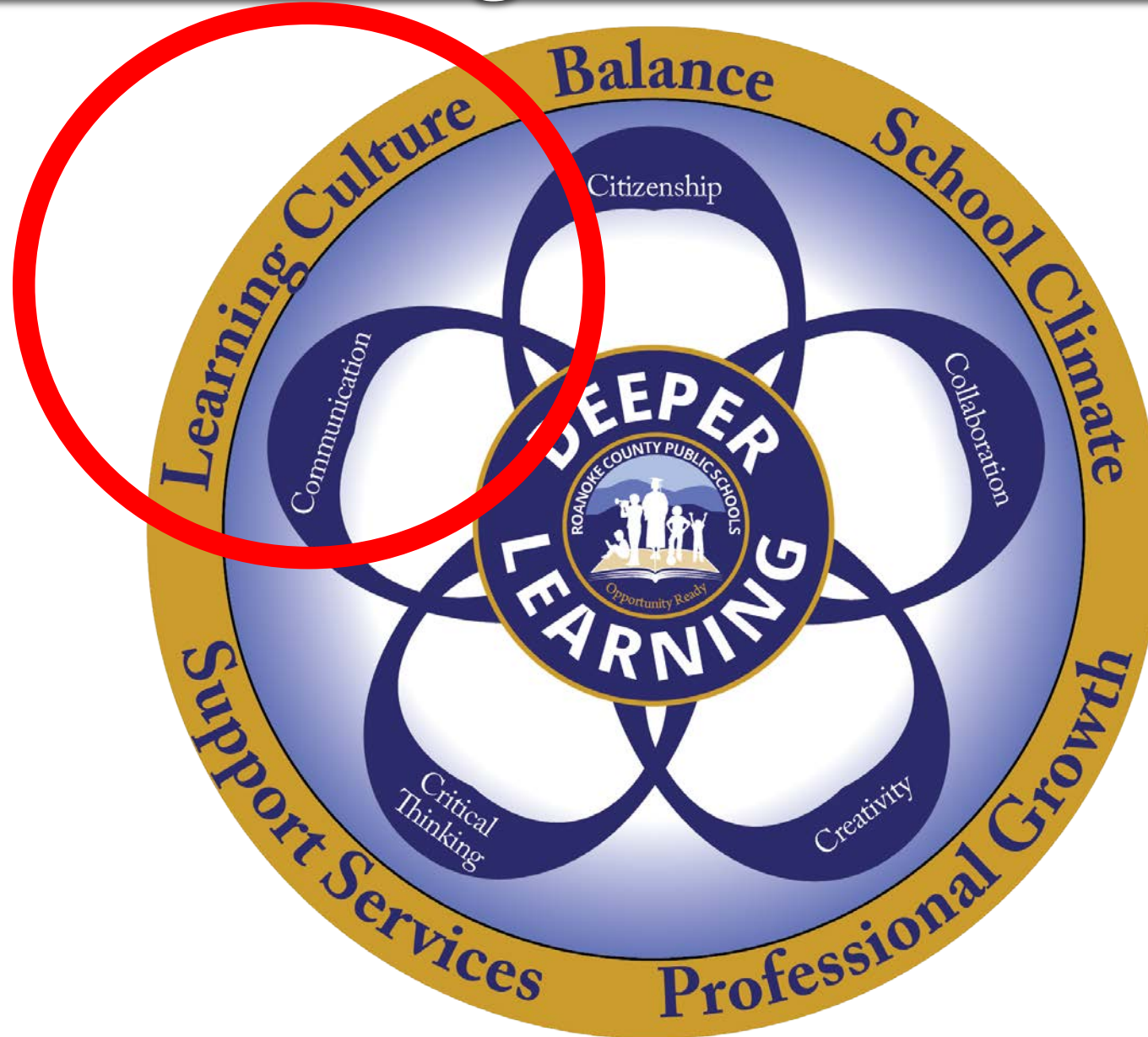
C-Change Framework



...accredited
but not
boring

...engaging
and
purposeful
learning

C-Change Framework



**...students
and adults
are
passionate
about
learning**

C-Change Framework



... it takes a village

C-Change Framework



... invest in
our own
learning

... job
embedded

C-Change Framework



... safe
... respectful
... sense of
belonging

FOR ALL



2020 *VISION*

C-ing Clearly

1. The **C-Change Framework** describes the consistent experience of every student, in every school, in every classroom.
2. RCPS produces students who are ***Opportunity Ready***.



“Chance favors
only the prepared
mind.”

-- Louis Pasteur



Opportunity Ready

prepared to successfully meet the challenges and take full advantage of opportunities that lie ahead

2020 VISION *C-ing Clearly*

FOCUS: 2 BIG IDEAS

2. RCPS produces students who are ***Opportunity Ready***.

- a. ***Opportunity Ready*** means "prepared to successfully embrace and take advantage of the opportunities that lie ahead".
- b. The C's of Citizenship, Communication, Collaboration, Critical thinking, and Creativity are no longer "soft" skills; they are **success skills**.
- c. The RCPS [Profile of a Graduate](#) provides a comprehensive list of the success skills students need to be Opportunity Ready.
- d. We must develop tangible ways to ensure students develop these skills:
 - Curriculum alignment
 - ***Opportunity Ready*** certification



2020 VISION *C-ing Clearly*

FOCUS: 2 BIG IDEAS

RCPS is also *Opportunity Ready*.

- a. Be more **proactive** than reactive regarding people, spaces, and tools.
- b. Actively **recruit, hire, and develop** the best people we can find that can implement vision of the C-Change Framework.
- c. Actively **develop leadership** capacity for succession planning.
- d. **Update and proactively maintain** modern school facilities that promote student learning and teacher effectiveness.
- e. Provide leaders and teachers with the **tools** they need for success.
- f. Evaluate and restructure **curriculum** to stay relevant with student and industry needs.



Profile of a Graduate

COLLABORATION

Adaptive
Teachable
Empathetic
Comfortable and productive
in a team

CITIZENSHIP

Positive role model
Civic minded
Responsible
Ethical
Respects diversity

CRITICAL THINKING

Problem solver
Inquisitive
Assesses implications and
consequences

CENTEREDNESS

Holistically healthy
Self disciplined
Organized
Resilient
Financially literate

COMPETENCE

Content knowledge
Technology literate
Media literate
Globally aware
Culturally competent

COMMUNICATION

Person to person speaking
Presentational speaking
Written and digital
communication
Emotional intelligence

CAREER PATH

Goal oriented
Career exploration
Passion and purpose
Skilled and knowledgeable
Experience
Adaptive

CREATIVITY

Resourceful
Enterprising
Innovative
Imaginative
Confident



Examples of Innovative Programs

- Literacy Program
- Elementary Engineering: design challenges
- Increased time for recess in elementary
- Coding
- Technology tools including take-home laptops in middle and high schools
- Schools to Watch in middle schools
- Freshmen Cornerstone Project
- Online classes
- Personal Finance
- Governor's STEM Academy at BCAT
- Student Registered Apprenticeships
- Industry-recognized certifications
- Insight Program
- Learning Exhibition Nights

BCAT

Building
Trades

Skills USA
Competition



Be the Change Project

Roanoke City/Roanoke County Schools join forces



They are strangers no more! 8th graders from James Breckinridge Middle are joining forces with students from Cave Spring Middle School in Roanoke County. It is called Be the Change Project. During the school year, students from both schools will get together at least four times. They will focus on collaboration, communication, critical thinking, and creativity. At their first meeting, the students took part in a scavenger hunt to break the ice. The students quickly learned they have more in common than they realized. Down the road, these 8th graders will Skype from their classrooms and take part in a

community service project. This collaboration is the brain child of Breckinridge Middle Assistant Principal Mr. Krause and Cave Spring Middle Teacher Mr. Dowdy, both used to work together. It is great to see the two school systems coming together.





THE ROANOKE TIMES

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34°

Broken Clouds



NEWS LOCAL SPORTS BUSINESS WEATHER A&E LIFE OPINION VIDEO PHOTO C

Home ▶ Webmin

Aye, robots: Northside Middle School class fuses engineering and math

THE ROANOKE TIMES

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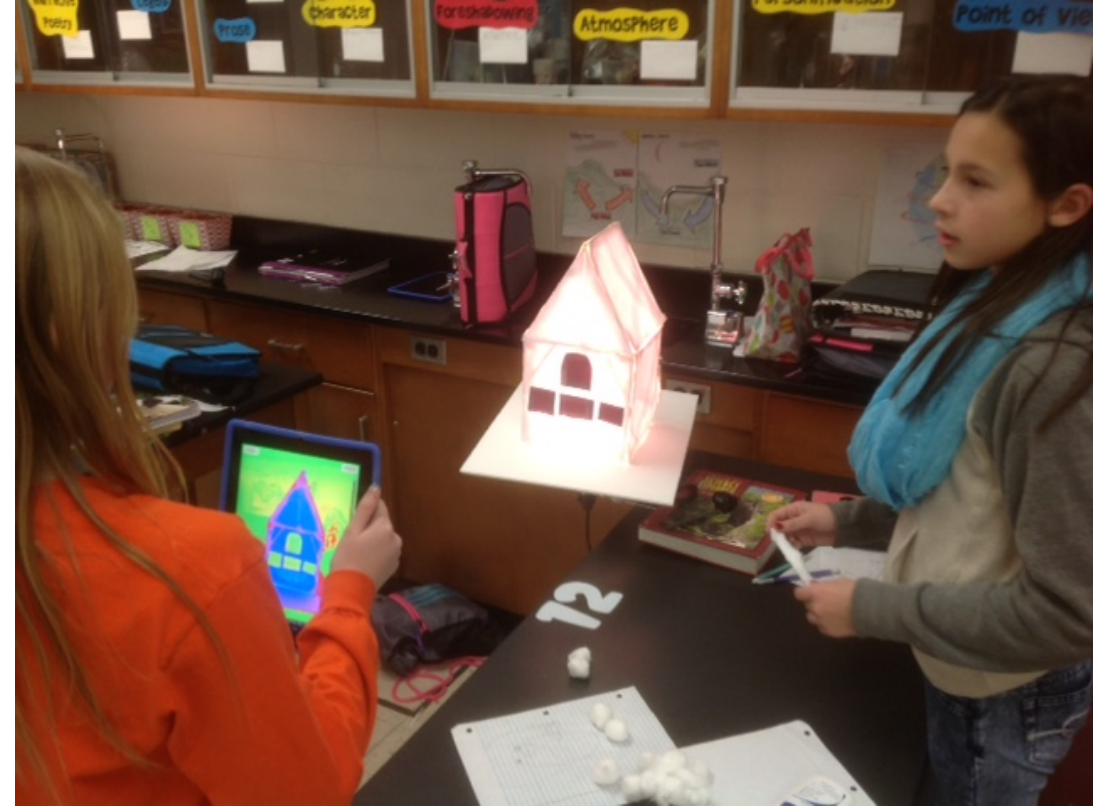
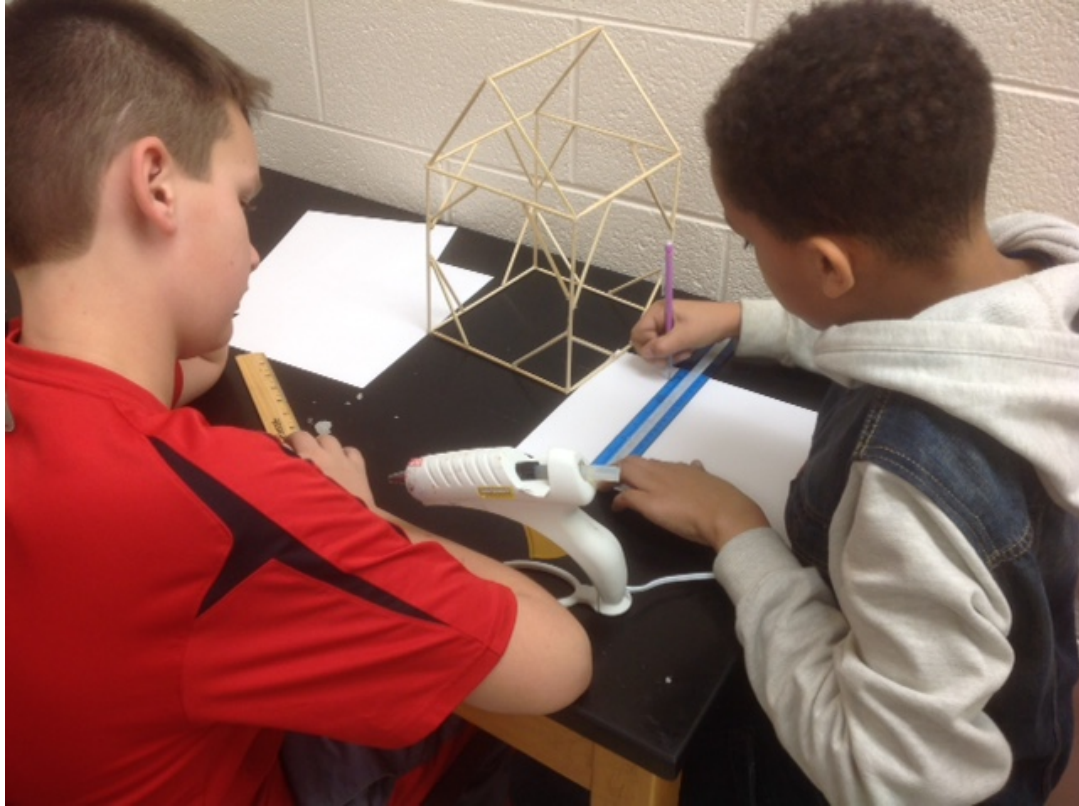
Broken Clouds



NEWS LOCAL SPORTS BUSINESS WEATHER A&E LIFE OPINION VIDEO PHOTO

William Byrd High School students seek to end modern slavery







THE ROANOKE TIMES

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Broken Clouds

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NEWS LOCAL SPORTS BUSINESS WEATHER A&E LIFE OPINION VIDEO

Technically speaking.
It's a great opportunity.

PRODUCTI
Blacksburg

YOU CAN DO THIS

Home ▶ Community ▶ So Salem

Glenvar Middle wastes no time getting kids active

THE ROANOKE TIMES

roanoke.com

31°
Scattered
Clouds

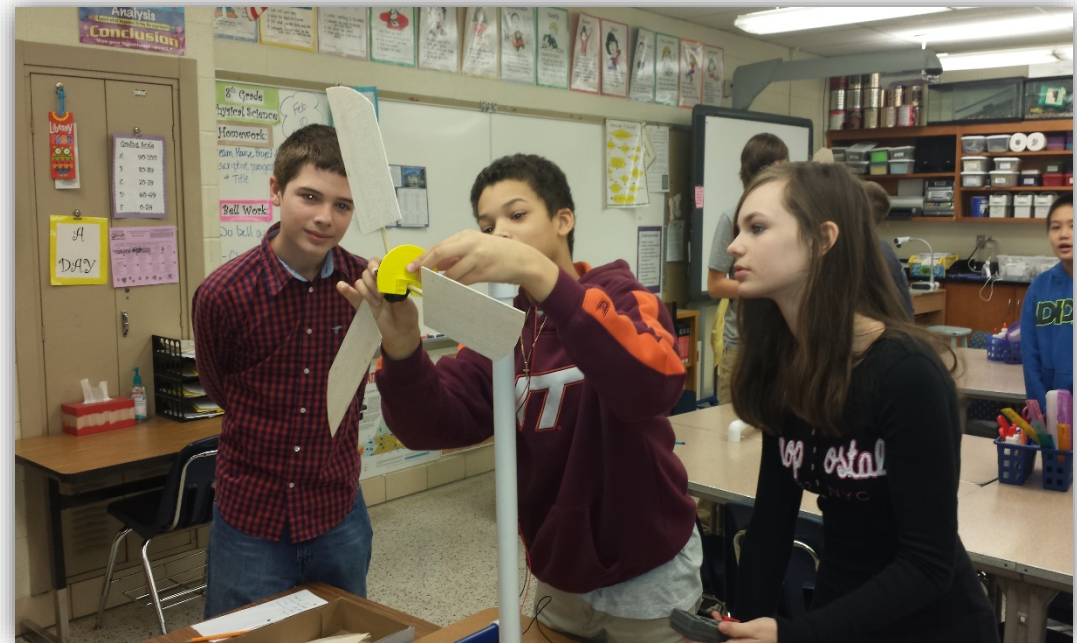
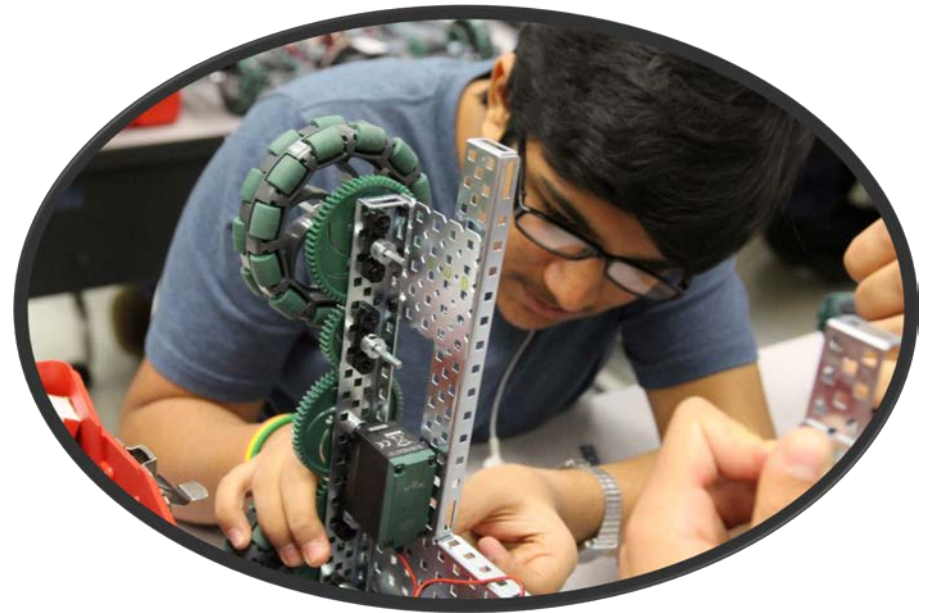


NEWS LOCAL SPORTS BUSINESS WEATHER A&E LIFE OPINION VIDEO PHOTO

Hidden Valley High showcases students' 21st-century skills with biannual Titan 21



Hidden Valley Middle School holds Special Olympics



Cave Spring Middle
School French students
connect with students in
Paris



Problem Solving in Action



[Click for video link.](#)



One thing
never
changes...
great
teachers
and staff!



THE VISION

Preparing every student, in every classroom, in every school to be *Opportunity Ready.*

Proud Present & Past ... Focused Future

**Roanoke County
Public Schools**