

21st Century Learning

The challenge 21st Century educators face is preparing a new generation of learners for an unpredictable, rapidly changing future. New technologies are emerging everyday. New jobs and new challenges will require creativity - from solving our worlds energy needs to improving our international relations.

Through the Internet information can be found anywhere and shared with anyone. Unlike any generation before, our youth have the means to communicate and collaborate with people around the world.

How is Newport News Public Schools preparing youth to excel in the 21st Century landscape?

NNPS is providing students with strong foundations in the basics of reading, writing and math and focusing on teaching the *New Basics* of the 21st Century. The 21st century classroom is about going beyond the requirements of the state Standards of Learning and teaching students how to live and work in a global economy.

The *New Basics* of the 21st Century classroom include:

Informational literacy

The ability to evaluate information across a range of media; recognize when information is needed; locate, synthesize, and use information effectively; and accomplish these functions using technology, communication networks, and electronic resources

Economic Literacy

The ability to identify economic problems, alternatives, costs, and benefits; analyze the incentives at work in economic situations; examine the consequences of changes in economic conditions and public policies; collect and organize economic evidence; and weigh costs against benefits

Scientific Literacy

Knowledge and understanding of the scientific concepts and processes required for personal decision-making, participation in civic and cultural affairs, and economic productivity

Technological Literacy

Knowledge about what technology is, how it works, what purposes it can serve, and how it can be used efficiently and effectively to achieve specific goals

Global Awareness

The recognition and understanding of interrelationships among international organizations, nation-states, public and private economic entities, socio-cultural groups, and individuals across the globe

Multicultural Literacy

The ability to understand and appreciate the similarities and differences in the customs, values, and beliefs of one's own culture and the cultures of others

Civic Responsibility

Being an informed citizen to participate effectively in government, exercise the rights and obligations of citizenship at the local, state, national and global levels and understanding the local and global implications of civic decisions

Career Readiness

Using skills such as speaking and listening, problem solving and creativity, work ethic, positive attitude, independence and initiative, self-presentation, attendance, and teamwork to contribute to the workplace

NNPS is using the *New Basics* to encourage youth to be leaders, entrepreneurs, creative, ethical, socially responsible and have the ability to adapt and use emerging technology to communicate and collaborate.

NNPS is creating classrooms where learning is a collaborative process between peers and between student and teacher and where students are engaged and are a stake holder in their education.