

**NORTHERN BURLINGTON COUNTY REGIONAL SCHOOL DISTRICT  
2021 Course Map/Pacing Guide**

**ROGATE Revised Crosswalk**: see the alignment of ROGATE 7 & 8 to provide a continuum of services, while remaining distinct.

**ROGATE: Resources Offered for Gifted & Talented Education**

<b>Department</b>	Gifted & Talented	<b>Course</b>	ROGATE 7
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**Source of Standards**

- New Jersey Student Learning [Standards 2020](#)
  - [New Jersey Student Learning Standards for English Language Arts Grade 7](#)
  - [English Language Arts](#) (Companion Standards for History, Social Studies, Science and Technical Subjects)
- [Pre-K to Grade 12 Gifted Programming Standards](#)
- [Career Readiness, Life Literacies, and Key Skills](#);
  - All courses Focus on - 9.4 Life Literacies and Key Skills (p. 49)

**Sequence- Unit Titles and Number of weeks per unit (total = 18 semester/ 36 year)**

**Unit 1: What does it mean to be gifted? (8 weeks)** - Students explore their personal psychology and what it means to be gifted.

**Unit 2: Sustainable Communities (8 weeks)** - Students explore the concept of biological, physical, social, and cultural aspects of emerging societies using the 2030 UN Global Goals as inspiration to building and sustaining a community.

**Unit 3: Power to the People (8 weeks)** - Students will explore social, economic, and cultural systems to understand how progress is achieved when inspiring action in the community.

**Unit 4: Innovation & Persuasion (8 weeks)** - Students study the art of persuasion and innovation in Business and work to problem solve with respect to audience, message, and rhetorical persuasion techniques.

**Unit 5: Creating Nature-Inspired Ideas (8 weeks)** - Students study the concept of Biomimicry to explore how natural systems and communities provide some model concepts for humans to adopt/adapt in order to create their own organizational structures.

Big Ideas/[Enduring Understanding](#) (link to guide)

- Gifted students have specific and unique socio-psychological needs.
- An element of personal development is identifying and nurturing one's gifts and talents.
- Gifted people exhibit unique characteristics that may often cause others to

misunderstand and misinterpret giftedness.

- Gifted people may face social, academic, and emotional challenges because of limited support systems in education, society, and the workplace.
- There are biological, physical, social, and cultural aspects of emerging societies.
- Studying history can help inform decisions in the future and help understand one's present.
- Communities are hybrid ecosystems consisting of both natural and human-made elements.
- Communities evolve through a combination of chaos and order.
- Questioning deeply and imaginatively can help us identify and solve problems, come up with game-changing ideas, and pursue fresh opportunities.
- Consumers need information to be persuaded to purchase.
- Consumers rely on diverse mediums to gather information.
- An innovative idea can be a catalyst for revolutionary change.
- There are sustainable solutions to support community resilience.
- Active citizenship contributes to the growth of a community.
- Creative ideas can inspire positive action and a catalyst for change.
- Effective solutions must yield economic and social value within the community, sustainably empowering the community and its citizens.
- We need sustainable solutions to solve many pressing local and global challenges that may already exist in nature.
- Biomimicry is the practice of looking to nature for strategies to solve human challenges.
- Nature has already solved many of the problems we are grappling with.
- Animals, plants, and microbes are the consummate engineers.

### **Essential Questions (link to guide)**

- What does it mean to be gifted?
- What types of challenges do gifted people face and what support systems can be established to assist in overcoming them?
- What type of learner am I?
- How can I explore and develop my personal gifts?
- What makes a "perfect society"?
- What makes a sustainable community?
- What defines culture?
- What can other cultures teach us about ourselves and about life?
- Why do we study and examine our past, present, and future?
- How can we predict what life will be like in the future?
- How can we use our understanding of The UN Global Goals for 2030 to improve our community?
- What types of information do I NEED to know in order to market and brand an invention?
- What types of information do consumers NEED to know in order to buy a product?
- How can you make a convincing case about a problem that inspires people to take action?
- What is progress, and how can it be sustained?
- What does sustainability mean and how does it relate to human activity?
- How can we create to inspire positive action?
- What does it mean to be a citizen in the community?

- How can we use story writing and storytelling to help solve everyday problems?
- What inner and outer factors influence how we create?
- What can we learn from natural systems to improve our common future?
- How do living things adapt to changes in their environment?
- Why is it important that we recognize universal patterns existing within our world?

### [Reporting Student Progress](#) (link to pyramid)

All courses follow a balanced assessment system with Practice and Assessments. Each category includes formative, summative and alternative assessments.

### [Accommodations and Modifications](#) (link to menu)

Integrated accommodations and modifications for special education students, English language learners, students at risk of school failure, gifted and talented students, and students with 504 plans

### **Resources (Text and Technology)**

- How to S.O.L.E. (Self-Organized Learning Environments)
- "The Characteristics of a Gifted Student" - Webb, J., Gore, J., Amend, E., DeVries, A. (2007). A parent's guide to gifted children. Tuscon, AZ: Great Potential Press
- Zora Neale Hurston. "What Does It Mean To Be Colored Me"
- Myers Briggs Type Indicator
- The Enneagram System
- The UN Global Goals for 2030
- Communities of the Future
- The Future of Communities
- "People Transforming Communities. For Good" - Angela Blanchard
- Shark Tank Video Demonstration
- MIT Media Lab
- Moonshot Factory
- The Biomimicry Institute
- "Biomimicry: Using Nature's Perfect Innovation Systems To Design The Future" - Forbes article
- BIOMIMICRY IS REAL WORLD INSPIRATION - Carnegie Museum of Natural History