

# Grade 3 Economics, Innovation & Technology

Content Area: **Social Studies**  
Course(s):  
Time Period: **Trimester 3**  
Length: **12 weeks**  
Status: **Published**

## Course Pacing Guide

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Economics, Innovation, & Technology includes several lessons (chapters) in the 2nd trimester

**Model - remove/replace information in this table with information from your course --**

Unit	MP/Trimester	Weeks
Lesson 8 Understanding Our Economy	4	2
Lesson 9 Choices in a Free Market	4	2
Lesson 10 Using Money Wisely	4	2
Lesson 11 The United States and Global Trade	4	2
Chapter 15 Protecting The Environment	4	2
Chapter 16 Making The Difference in The World	4	2

Unit	MP/Trimester	Weeks
Civics	1	4
History	2	4
Geography	3	4
Economics	4	4

## Unit Overview

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In this unit, students will learn that people make decisions based on their needs, wants, and the availability of resources and that economics is a driving force for the occurrence of various events and phenomena in societies. Students will realize that availability of resources and interaction among local, national and global economic institutions influence policymaking and societal outcomes and that economic opportunities in New Jersey and other states are related to the availability of resources and technology. Students will understand that creativity and innovation

affect lifestyle, access to information, and the creation of new products and services.

## **Enduring Understandings**

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- Households, businesses, laborers, and governments affect each other in an economic system.
- Prominent New Jersey figures made important contributions throughout history.
- Entrepreneurs have definitive qualities and make important contributions to a capitalistic society.
- The different regions of New Jersey play distinct roles in economic opportunities on the state and national levels.
- The development of different transportation systems impacted the economies of New Jersey and the United States.
- Creativity and innovation resulted in scientific achievement and inventions throughout history.

## **Essential Questions**

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- How are the roles within an economic system interrelated?
- What were the contributions of prominent figures in New Jersey history?
- What is the role of an entrepreneur in a capitalistic society?
- What are the different physical, natural, and technological resources offered by each New Jersey region to the state and national economic systems?
- How did the development of different transportation systems impact the economies of New Jersey and the United States?
- What are the roles of creativity and innovation on scientific achievement and inventions?

## **New Jersey Student Learning Standards (No CCS)**

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SOC.6.1.4.C.1	Apply opportunity cost (i.e., choices and tradeoffs) to evaluate individuals' decisions, including ones made in their communities.
SOC.6.1.4.C.2	Distinguish between needs and wants and explain how scarcity and choice influence decisions made by individuals, communities, and nations.
SOC.6.1.4.C.3	Explain why incentives vary between and among producers and consumers.
SOC.6.1.4.C.4	Describe how supply and demand influence price and output of products.

SOC.6.1.4.C.5	Explain the role of specialization in the production and exchange of goods and services.
SOC.6.1.4.C.6	Describe the role and relationship among households, businesses, laborers, and governments within the economic system.
SOC.6.1.4.C.7	Explain how the availability of private and public goods and services is influenced by the global market and government.
SOC.6.1.4.C.8	Illustrate how production, distribution, and consumption of goods and services are interrelated and are affected by the global market and events in the world community.
SOC.6.1.4.C.9	Compare and contrast how the availability of resources affects people across the world differently.
SOC.6.1.4.C.10	Explain the role of money, savings, debt, and investment in individuals' lives.
SOC.6.1.4.C.11	Recognize the importance of setting long-term goals when making financial decisions within the community.
SOC.6.1.4.C.12	Evaluate the impact of ideas, inventions, and other contributions of prominent figures who lived New Jersey.
SOC.6.1.4.C.13	Examine the qualities of entrepreneurs in a capitalistic society.
SOC.6.1.4.C.14	Compare different regions of New Jersey to determine the role that geography, natural resources, climate, transportation, technology, and/or the labor force play in economic opportunities.
SOC.6.1.4.C.15	Describe how the development of different transportation systems impacted the economies of New Jersey and the United States.
SOC.6.1.4.C.CS1	People make decisions based on their needs, wants, and the availability of resources.
SOC.6.1.4.C.CS2	Economics is a driving force for the occurrence of various events and phenomena in societies.
SOC.6.1.4.C.CS4	Availability of resources affects economic outcomes.
SOC.6.1.4.C.CS5	Understanding of financial instruments and outcomes assists citizens in making sound decisions about money, savings, spending, and investment.
SOC.6.1.4.C.CS6	Creativity and innovation affect lifestyle, access to information, and the creation of new products and services.
SOC.6.1.4.C.CS7	Economic opportunities in New Jersey and other states are related to the availability of resources and technology.
SOC.6.1.4.C.CS8	Creativity and innovation have led to improvements in lifestyle, access to information, and the creation of new products.

## **Amistad Integration**

**Remove/replace the text in this section - this is for your reference (link -- <https://nj.gov/education/amistad/about.htm>)**

### **Purpose:**

The Amistad Commission ensures that the Department of Education and public schools of New Jersey implement materials and texts which integrate the history and contributions of African-Americans and the descendants of the African Diaspora.

### **Goals:**

1) To infuse the history of Africans and African-Americans into the curriculum in order to provide an

accurate, complete and inclusive history.

2) To ensure that New Jersey teachers are equipped to effectively teach the revised social studies core curriculum content standards.

3) To create and coordinate workshops, seminars, institutes, memorials and events which raise public awareness about the importance of the history of African-Americans to the growth and development of American society in global context.

## **Holocaust/Genocide Education**

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**Remove/replace the text in this section - this is for your reference (link -- [https://nj.gov/education/holocaust/about\\_us/mandate.html](https://nj.gov/education/holocaust/about_us/mandate.html))**

**RE:** N.J.S.A. 18A:35-28, Holocaust/Genocide Education

**a.** Every board of education shall include instruction on the Holocaust and genocides in an appropriate place in the curriculum of all elementary and secondary school pupils.

**b.** The instruction shall enable pupils to identify and analyze applicable theories concerning human nature and behavior: to understand that genocide is a consequence of prejudice and discrimination: and to understand that issues of moral dilemma and conscience have a profound impact on life. The instruction shall further emphasize the personal responsibility that each citizen bears to fight racism and hatred whenever and wherever it happens.

## **Interdisciplinary Connections**

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This unit connects with math concepts of money, and ELA if students read and write reports on prominent entrepreneurs and New Jersey figures.

LA.RI.3.1	Ask and answer questions, and make relevant connections to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.
LA.RI.3.2	Determine the main idea of a text; recount the key details and explain how they support the main idea.
LA.RI.3.3	Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.
LA.W.3.7	Conduct short research projects that build knowledge about a topic.
LA.W.3.8	Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.
LA.SL.3.1.A	Explicitly draw on previously read text or material and other information known about the topic to explore ideas under discussion.

## Technology Standards

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- 0xTECH.8.1.5.A Students demonstrate a sound understanding of technology concepts, systems and operations.  
Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others.
- 0xTECH.8.1.5.C  
Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources.
- 0xTECH.8.1.5.F

## 21st Century Themes/Careers

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|----------------|--|
| CAEP.9.2.4.A.1 | Identify reasons why people work, different types of work, and how work can help a person achieve personal and professional goals. |
| CAEP.9.2.4.A.2 | Identify various life roles and civic and work - related activities in the school, home, and community.                            |
| CAEP.9.2.4.A.3 | Investigate both traditional and nontraditional careers and relate information to personal likes and dislikes.                     |
| CAEP.9.2.4.A.4 | Explain why knowledge and skills acquired in the elementary grades lay the foundation for future academic and career success.      |

## Financial Literacy Integration

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Remove/replace the text in this section - this is for your reference -- (link to helpful resources: <https://www.nj.gov/education/aps/cccs/career/FLResources.pdf>)

An Act concerning public school instruction on financial literacy and supplementing chapter 35 of Title 18A of the New Jersey Statutes.

Be It Enacted by the Senate and General Assembly of the State of New Jersey:

1. The State Board of Education shall require that a school district incorporate in each of the grades <sup>1</sup>[kindergarten] six<sup>1</sup> through eight financial literacy instruction to pupils enrolled in those grades. The purpose of the instruction shall be to provide <sup>1</sup>[elementary and]<sup>1</sup>middle school students with the basic financial literacy necessary for sound financial decision-making.

The instruction shall meet the requirements established by the State board and shall:

- a. be appropriate to, and reflect the age and comprehension of, the students enrolled in the particular grade level; and
- b. include content on budgeting, savings, credit, debt, insurance, investment, and other issues associated with personal financial responsibility as determined by the State board.

## Instructional Strategies & Learning Activities

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- Start with review
- Review vocabulary terms from this lesson.
- Present new material in small steps
- Think Aloud/ modeling
- Turn & Talk
- Guided Practice
- State the objective
- Use graphic organizers/ anchor charts
- Concept sorting
- Check for understanding
- Provide feedback
- Workshop model
- Gradual release of responsibility
- Student-led discussion strategies
- Cooperative learning
- Play a game to explore things from nature.
- Tiered instructional activities
- Differentiation
- Small group instruction
- Problem solving
- Anchor Activities (Art project related to content)

## **Differentiated Instruction**

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Examples may include:

- Curriculum Map
- Inquiry/Problem-Based Learning
- Learning preferences integration (visual, auditory, kinesthetic)
- Sentence & Discussion Stems
- Tiered Learning Targets
- Learning through play
- Meaningful Student Voice & Choice
- Relationship-Building & Team-Building
- Self-Directed Learning
- Choice Boards
- Debate
- LMS use
- Mock Trial
- The Hot Seat/Role-Play
- Student Data Inventories
- Mastery Learning (feedback toward goal)
- Goal-Setting & Learning Contracts
- Game-Based Learning
- Grouping
- Socratic Seminar
- Genius Hour

- Rubrics
- Learning Menus
- Jigsaws
- Learning Through Workstations
- Concept Attainment
- Flipped Classroom
- Mentoring
- Assessment Design & Backwards Planning
- Student Interest & Inventory Data

\*Add or remove any of these as you see fit.

## **Formative Assessments**

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**Formative Assessments used throughout each unit should be preparing students for the summative assessment. Possible formative assessments include, but are not limited to:**

- role-play the different components of an economic system
- research and report on prominent New Jersey figures
- research and report on prominent entrepreneurs
- Processing Activity in TCI Interactive Notebooks

## **Summative Assessment**

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**Formative Assessments used throughout each unit should be preparing students for the summative assessment. Possible formative assessments include, but are not limited to:**

- role-play the different components of an economic system
- research and report on prominent New Jersey figures
- research and report on prominent entrepreneurs
- Processing Activity in TCI Interactive Notebook

## **Benchmark Assessments**

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## **Alternate Assessments**

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## Resources & Technology

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[http://www.netstate.com/economy/nj\\_economy.htm](http://www.netstate.com/economy/nj_economy.htm)

<http://www.factmonster.com/encyclopedia/us/new-jersey-economy.html>

<http://www.infoplease.com/encyclopedia/us/new-jersey-economy.html>

## BOE Approved Texts

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## Closure

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Such as:

- Snowstorm - Students write down what they learned on a piece of scratch paper and wad it up. Given a signal, they throw their paper snowballs in the air. Then each learner picks up a nearby response and reads it aloud.
- Parent Hotline - Give students an interesting question about the lesson without further discussion. Email their guardians the answer so that the topic can be discussed over dinner.
- DJ Summary - Learners write what they learned in the form of a favorite song. Offer to let one or two sing thier summary.
- Gallery Walk - On chart paper, small groups of students write and draw what they learned. After the completed works are attached to the classroom walls, others students affix post-its to the posters to extend on the ideas, add questions.
- Sequence It - create timelines of major events discussed
- Low-Stakes Quizzes - Give a short quiz using technologies like Kahoot or a Google form.
- Have students write down three quiz questions (to ask at the beginning of the next class).
- Question Stems - Have students write questions about the lesson on cards, using [question stems framed around Bloom's Taxonomy](#). Have students exchange cards and answer the question they have acquired.
- Kids answer the following prompts: "What takeaways from the lesson will be important to know three years from now? Why?"
- Have students dramatize a real-life application of a skill.
- Ask a question. Give students ten seconds to confer with peers before you call on a random student to answer. Repeat.



- Have kids orally describe a concept, procedure, or skill in terms so simple that a child in first grade would get it.
- Direct kids to raise their hands if they can answer your questions. Classmates agree (thumbs up) or disagree (thumbs down) with the response.
- Have kids create a cheat sheet of information that would be useful for a quiz on the day's topic.
- Kids write notes to peers describing what they learned from them during class discussions.
- Ask students to summarize the main idea in under 60 seconds to another student acting as a well-known personality who works in your discipline. After summarizing, students should identify why the famous person might find the idea significant.
- Have students complete the following sentence: "The [concept, skill, word] is like \_\_\_\_\_ because \_\_\_\_\_."
- Ask students to write what they learned, and any lingering questions on an "exit ticket". Before they leave class, have them put their exit tickets in a folder or bin labeled either "Got It," "More Practice, Please," or "I Need Some Help!"
- After writing down the learning outcome, ask students to take a card, circle one of the following options, and return the card to you before they leave: "Stop (I'm totally confused. Go (I'm ready to move on.)" or "Proceed with caution (I could use some clarification on . . .)"

\*Add to or remove any of these as you see fit.

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## ELL

Such as:

- Alternate Responses
- Advance Notes
- Extended Time
- Teacher Modeling
- Simplified Written and Verbal Instructions
- Frequent Breaks
- E-Dictionaries
- Google Translate

\*Add to or remove any of these as you see fit.

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## Special Education

List is not inclusive but may include examples such as:

- Shorten assignments to focus on mastery of key concepts.
- Shorten spelling tests to focus on mastering the most functional words.
- Substitute alternatives for written assignments (clay models, posters, panoramas, collections, etc.)
- Specify and list exactly what the student will need to learn to pass.
- Evaluate the classroom structure against the student's needs (flexible structure, firm limits, etc.).

- Keep workspaces clear of unrelated materials.
- Keep the classroom quiet during intense learning times.
- Reduce visual distractions in the classroom (mobiles, etc.).
- Provide a computer for written work.
- Seat the student close to the teacher or a positive role model.
- Use a study carrel. (Provide extras so that the student is not singled out.)
- Provide an unobstructed view of the chalkboard, teacher, movie screen, etc.
- Keep extra supplies of classroom materials (pencils, books) on hand.
- Maintain adequate space between desks.
- Give directions in small steps and in as few words as possible.
- Number and sequence the steps in a task.
- Have student repeat the directions for a task.
- Provide visual aids.
- Go over directions orally.
- Provide a vocabulary list with definitions.
- Permit as much time as needed to finish tests.
- Allow tests to be taken in a room with few distractions (e.g., the library).
- Have test materials read to the student, and allow oral responses.
- Divide tests into small sections of similar questions or problems.
- Allow the student to complete an independent project as an alternative test.
- Give progress reports instead of grades.
- Grade spelling separately from content.
- Allow take-home or open-book tests.
- Show a model of the end product of directions (e.g., a completed math problem or finished quiz).
- Stand near the student when giving directions or presenting a lesson.
- Mark the correct answers rather than the incorrect ones.
- Permit a student to rework missed problems for a better grade.
- Average grades out when assignments are reworked, or grade on corrected work.
- Use a pass-fail or an alternative grading system when the student is assessed on his or her own growth.

\*Add to or remove any of these as you see fit.

## 504

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Examples of accommodations in 504 plans include but are not limited to:

- preferential seating
- extended time on tests and assignments
- reduced homework or classwork
- verbal, visual, or technology aids
- modified textbooks or audio-video materials
- behavior management support
- adjusted class schedules or grading
- verbal testing
- excused lateness, absence, or missed classwork
- pre-approved nurse's office visits and accompaniment to visits

- occupational or physical therapy

\*Add to or remove any of these as you see fit.

## **At Risk**

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Examples may include:

- Use of mnemonics
- Have student restate information
- Provision of notes or outlines
- Concrete examples
- Use of a study carrel
- Assistance in maintaining uncluttered space
- Weekly home-school communication tools (notebook, daily log, phone calls or email messages)
- Peer or scribe note-taking
- Lab and math sheets with highlighted instructions
- Graph paper to assist in organizing or lining up math problems
- Use of manipulatives
- No penalty for spelling errors or sloppy handwriting
- Follow a routine/schedule
- Teach time management skills
- Verbal and visual cues regarding directions and staying on task
- Adjusted assignment timelines
- Visual daily schedule
- Immediate feedback
- Work-in-progress check
- Pace long-term projects
- Preview test procedures
- Film or video supplements in place of reading text
- Pass/no pass option
- Cue/model expected behavior
- Use de-escalating strategies
- Use peer supports and mentoring
- Have parent sign homework/behavior chart
- Chart progress and maintain data

\*Add to or remove any of these as you see fit.

## **Gifted and Talented**

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Focus on effort and practice

Offer the Most Difficult First

Offer choice

Speak to Student Interests

Allow G/T students to work together

Encourage risk taking