



This network is designed for the student who wants to creatively explore learning. Advanced levels of the arts, language, and forms of expression encompass the framework for this individualized experience. This network is for the student who wants to discover unique ways for imaginative learning.

#987000 7th Grade Core Infusion with an Emphasis on Design Thinking

Grade 7

The focus of the Core Infusion program is to create critical thinkers and innovators. This is a multidisciplinary approach that pairs Language Arts 7, Science 7, and Discover Design Thinking. Students will engage with grade level curriculum through project-based learning with an emphasis on Design Thinking. Core Infusion uses standards-referenced instruction, assessment, and a grading system that encourages a high level of academic competence paired with a growth mindset. This is a year-long, three period block and is located at The Hub on the Innovation Campus. **Enrollment is limited.**

#300100

Two Semesters

1 English Unit

Language Arts 7

Language Arts 7 follows a curriculum based on Ohio's Learning Standards for English Language Arts for grade 7. As students work to achieve mastery of the standards, they will read, write about, and interpret literature. Literature will include texts of varying complexity and interests, including the exploration of high-quality contemporary pieces. Students will practice effective reading strategies and develop close reading skills as they analyze texts. All parts of the writing process will be integral to the course, with students actively involved in the writing process of prewriting, drafting, revising, and editing for various pieces. Time will also be spent studying aspects of grammar and basic writing conventions.

Grade Level: 7

Prerequisite: None

#550100

Two Semesters

1 Science Unit

Science 7

This general science course is aligned to Ohio's Learning Standards. This science course focuses on helping students use scientific inquiry to discover patterns, trends, structures and relationships in nature. All of the topics within this course incorporate the cycling of matter and the flow of energy within a system. The main topics included in Science 7 are: ecosystems and biomes, ocean and atmospheric currents, cycles and patterns of the earth and the moon, the carbon cycle (photosynthesis and respiration) basic chemistry and the periodic table, and waves and electricity.

Grade Level: 7

Prerequisite: None

#350105

Two Semesters

1 Elective Unit

Discover Design Thinking

This class will help students develop their own human-centered design process through real world projects and deep collaboration with teammates within the Core Infusion program. The class is project-based and emphasizes adopting new behaviors of work. Students are expected to try new ways of approaching problems and contribute to the learning of others.

Enrollment is limited.

Grade Level: 7

Prerequisite: None