

## Imagination Network



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.

### #988100 **Honors Grade 7 Core Infusion with an Emphasis on Design Thinking**

#### **Honors Grade 7**

The focus of the Honors Core Infusion program is to create critical thinkers and innovators. This is a multidisciplinary approach that pairs Honors Language Arts 7, Honors Science 7, Discover Design Thinking. Students will extend 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 on the Innovation Campus. **Enrollment is limited.**

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**#300200**


Two Semesters

1 English Unit

#### **Honors Language Arts 7**

Honors Language Arts 7 follows the same standards-based curriculum as Language Arts 7, but with greater depth and an accelerated pace.

**Grade Level: 7**

***Students will be recommended for this course based on STAR scores, writing scores, and grade 6 teacher recommendation.***

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**#550120**


Two Semesters

1 Science Unit

#### **Honors Science 7**

Students taking Honors Science 7 cover the same standards of Science 7 but in greater depth. There will be an emphasis on application of knowledge, graphical and numerical analysis of data, and problem solving.

**Grade level: 7**

***Prerequisite: Concurrently enrolled in Accelerated Math 7 OR teacher recommendation***

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**#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.

**Grade Level: 7**

***Prerequisite: None***

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### #989000 **8th Grade Core Infusion with an Emphasis on Design Thinking**

#### Grade 8

The focus of the Core Infusion program is to create critical thinkers and innovators. This is a multidisciplinary approach that pairs Language Arts 8 and Science 8. 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, two period block and is located on the Innovation Campus. **Enrollment is limited.**

#### #300500

Two Semesters

1 English Unit

#### Language Arts 8

Language Arts 8 follows a curriculum based on Ohio's Learning Standards for English Language Arts for grade 8. 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, with students reading both high-quality contemporary and classic pieces. Students will practice effective reading strategies and develop close reading skills as they engage in critical analysis of 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: 8**

**Prerequisite: Successful completion of Language Arts 7**

#### #550500

Two Semesters

1 Science Unit

#### Science 8

This general science course is aligned to Ohio's Learning Standards. This science course includes science concepts, processes and ways of thinking. Earth science is a major part of this course, where students examine the Earth's structure, plate tectonics, land formations, constructive and destructive processes, the geological time scale and dating of rocks and fossils. In life science, students will explore how natural selection affects populations. They will study differences between asexual and sexual reproduction, the relationship between meiosis and mitosis and Mendel's Laws of Heredity. In physical science, students study the effects of balanced and unbalanced forces as well as contact and noncontact forces.

**Grade Level: 8**

**Prerequisite: Successful completion of Science 7**

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### #989050 8th Grade Honors Core Infusion with an Emphasis on Design Thinking

#### Honors Grade 8

The focus of the Core Infusion program is to create critical thinkers and innovators. This is a multidisciplinary approach that pairs Honors Language Arts 8 and Honors Science 8. Students will extend 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, two period block and is located on the Innovation Campus.

**Enrollment is limited.**

#300600



Two Semesters

1 English Unit

#### Honors Language Arts 8

Honors Language Arts 8 follows the same standards-based curriculum as Language Arts 8, but with greater depth and an accelerated pace.

**Grade Level: 8**

**Prerequisite: It is recommended for enrollment in this course that students complete Language Arts 7 with a grade of "A" or Honors Language Arts 7 with a grade of "B" or higher. STAR scores will also be considered for a student's recommendation for this honors course.**

#550600



Two Semesters

1 Science Unit

#### Honors Science 8

Students taking Honors Science 8 cover the same standards of Science 8 but in greater depth. There will be an emphasis on application of knowledge, graphical and numerical analysis of data, and problem solving.

**Grade Level: 8**

**Prerequisite: Concurrently enrolled in Algebra 1 OR teacher recommendation**