

BEADLE MIDDLE SCHOOL
New Student Registration Form
7th Grade



BEADLEBULLDOGS

Required Courses

- | | | |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| ✓ English 7 | ✓ Art 7 | ✓ Physical Education 7 |
| ✓ Reading 7 | ✓ Health 7 | ✓ General Music 7 |
| ✓ Science 7 | ✓ Computer Applications 7 | ✓ World Language |
| ✓ World Geography 7 | ✓ Industrial Technology 7 | |
| ✓ Mathematics | ✓ Child Care, Foods & Nutrition OR Integrated Learning Lab
(one is taken in 6 th grade and the other in 7 th grade) | |

Mathematics

Please indicate the level of mathematics for which your child is currently enrolled or ready to enroll.

_____ **Integrated Math II (7th Grade Math)**

Students will study operations of fractions, decimals and integers through the study of algebraic equations and expressions. In addition, students will study two-step equations and inequalities and theoretical/experimental probability. Application of percents, ratios, proportions, and two- and three-dimensional geometry will also be studied while comparing measurements, applying mathematical formulas, and analyzing data.

_____ **Integrated Math III (8th Grade Math / Pre-Algebra)**

Students will learn to solve multi-step and linear equations and inequalities using rational number operations (pre-algebra applications). They will also study number theory, exponents, square roots, geometric concepts and relationships. Application of real number operations, data representation, and proportions will be extended from Integrated Math II. Justification and application of the Pythagorean Theorem will also be learned.

_____ **Algebra I**

Students will explore linear, quadratic, and exponential equations in depth. They will also study probability concepts as an extension of Integrated Math II and Math III. Algebra I is designed for students who have strong understanding of the basics of arithmetic, demonstrated algebraic readiness, and who understand mathematics in a more abstract form.

World Language

In 6th grade students have the opportunity to participate in 12 weeks each of French, German and Spanish. In 7th grade, students choose a language to study for both 7th and 8th grades. Please choose a world language.

_____ **French 7**

_____ **Spanish 7**

_____ **German 7**

If you have previously studied a world language, please indicate which language and for how long you have studied it:

World language _____ Time of Study _____

(continued)

Science

o electives, students typically take one in 6th grade and the other in 7th grade.

Please indicate which course you would like to take in 7th grade.

_____ **Child Care, Foods & Nutrition**

Students will use problem solving skills to identify and implement solutions for living in an ever-changing society. Problems will include: kitchen safety, healthy choices, food preparation for independence, consumer skills, and babysitting.

_____ **Integrated Learning Lab**

Students will work within problem and project-based investigations focused on current topics or projects that are relevant in today's world. This course will assist students in finding innovative solutions through analysis and collaboration on open-ended, experiential projects. Integrated topics and problems may include health, science, mathematics, and technology concepts and solutions as students solve new problems and adapt to new situations.

Music Electives (Optional):

Students may choose one, two, or all three music electives. These courses are offered in conjunction with Guided Study Period (e.g. study hall).

_____ Band 7

Instrument you will play in Band: _____

_____ Orchestra 7

Instrument you will play in Orchestra: _____

_____ Chorus 7