

BEADLE MIDDLE SCHOOL
New Student Registration Form
6th Grade



Required Courses

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|---------------------------|---|------------------------|
| ✓ English 6 | ✓ Art 6 | ✓ Physical Education 6 |
| ✓ Reading 6 | ✓ Health 6 | ✓ General Music 6 |
| ✓ Science 6 | ✓ Computer Applications 6 | ✓ World Language |
| ✓ Ancient Civilizations 6 | ✓ Industrial Technology 6 | |
| ✓ 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 I (6th Grade Math)**

Students will continue the study of multiplication and division of whole numbers and addition, subtraction, multiplication, and division of decimals and fractions through the study of algebraic equations and expressions. They will also study measurement; coordinate-plane graphing; mean, median, mode, and range; data representations; geometric measurement in two- and three-dimensional figures; percents; ratios; proportions; integers; one-step equations and inequalities.

_____ **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.

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. If you are starting late in the year, please indicate your preference for which one or two world languages to explore yet this year.

_____ **French 6**

_____ **Spanish 6**

_____ **German 6**

1st Trimester: August to early November 2nd Trimester: Early November to mid-February 3rd Trimester: Mid-February to end of year
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(continued)

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