

# USTAR Math Summer Course Offerings

Registration begins **May 15 at 8:00 am and ends June 2 at 5:00 pm**. To register for a class go to <http://secondarymath.jordandistrict.org/ustar/ustar-student-registration-information-7th-grade/>.

A class must have a minimum of 15 students enrolled in order to carry.

## Classes for Students Entering 7<sup>th</sup> Grade

### **Preparation for 7<sup>th</sup> Grade Math**

This course is for 6th graders entering 7th grade who have been placed in the 7th grade math course. It will review foundational concepts from 6th grade that will be built upon in 7th grade. Course topics will include: fractions and mixed numbers, ratios, expressions and equations, area, surface area, and volume, statistics, and rational numbers in the coordinate plane.

<b>Sections and Locations</b>	<b>Dates and Times</b>	<b>Teachers</b>
Section 1 South Jordan Middle School	June 19–23 10:30 am to 12:30 pm	Cindy Gumeson Katrina Holliman
Section 2 South Jordan Middle School	July 17–21 10:30 am to 12:30 pm	Cindy Gumeson Katrina Holliman

### **Preparation for 7<sup>th</sup> Grade Math Honors**

This course is for 6th graders entering 7th grade who have been placed in the 7th grade math honors course. It will review foundational concepts from 6th grade that will be built upon in 7th grade. Course topics will include: fractions and mixed numbers, ratios, expressions and equations, area, surface area, and volume, statistics, and rational numbers in the coordinate plane.

<b>Sections and Locations</b>	<b>Dates and Times</b>	<b>Teachers</b>
Section 1 South Jordan Middle School	June 19–23 8:15 am to 10:15 am	Cindy Gumeson Katrina Holliman
Section 2 South Jordan Middle School	July 17–21 8:15 am to 10:15 am	Cindy Gumeson Katrina Holliman

### **Preparation for 8<sup>th</sup> Grade Math Honors**

This course is for 6th graders entering 7th grade who have been placed in the 8th grade math honors course and have not taken 7th grade math. It will teach important concepts from 7th grade math that students will not learn in any other course. Topics will include: integer operations, rational operations, expressions and equations, inequalities, ratios, proportion, percent, geometry, and statistics.

<b>Sections and Locations</b>	<b>Dates and Times</b>	<b>Teachers</b>
Section 1 Elk Ridge Middle School	July 17–21 9:00 am to 1:00 pm	Amanda Doty
Section 2 Elk Ridge Middle School	July 31–August 4 9:00 am to 1:00 pm	Amanda Doty
Section 3 South Jordan Middle School	July 25–28 8:00 am to 12:30 pm	Pat Doty Laurie Petersen
Section 4 West Jordan Middle School	August 1–4; August 7–9 9:00 am to 12:00 pm	Jennifer Clark
Section 5 Oquirrh Hills Middle School	July 31–August 4 & August 7–8 9:00 am to 12:00 pm	Andrea Latz

# USTAR Math Summer Course Offerings

Registration begins **April 4 at 8:00 am and ends June 1 at 5:00 pm**. To register for a class go to <http://secondarymath.jordandistrict.org/ustar/classes-for-students-entering-8th-grade/>.

## **For all USTAR courses:**

- Students are required to be on time and to attend all classes. Students who accumulate more than 12 hours of tardies or absences will receive a NC or no credit (with a doctor's note) or fail (without a note). The exception will be classes that are taught on a per quarter basis. Students may miss up to 3 hours/quarter without loss of credit in these courses.
- All classes will receive weekly progress reports and one final grade that is added in the fall quarter.
- Students may only take one USTAR summer core class.
- Students may attend classes at any school but transportation is not available.
- **A class may be cancelled if a minimum of 15 students do not register.**

## Classes for Students Entering 8<sup>th</sup> Grade

### **8<sup>th</sup> Grade Math**

This course is for 7th graders entering 8th grade who would like to move into Secondary Math 1 as 8th graders. The course will cover the entire 8th grade content and students will take the 8th grade SAGE exam at the end of the course. Topics will include: the number system, expressions and equations, functions, geometry, and bivariate data.

<b>Sections and Locations</b>	<b>Dates and Times</b>	<b>Teachers</b>
West Jordan Middle School	June 19-22, June 26-29 and July 10-12 from 9:00 am to 12:00 pm	Theresa Grimes

# USTAR Math and Science Summer Course Offerings

Registration begins **April 4 at 8:00 am and ends June 1 at 5:00 pm**. To register for a class go to <http://secondarymath.jordandistrict.org/ustar/>.

## For all USTAR courses:

- Students are required to be on time and to attend all classes. Students who accumulate more than 12 hours of tardies or absences will receive a NC or no credit (with a doctor's note) or fail (without a note). The exception will be classes that are taught on a per quarter basis. Students may miss up to 3 hours/quarter without loss of credit in these courses.
- All classes will receive weekly progress reports and one final grade that is added in the fall quarter.
- Students may only take one USTAR summer core class.
- Students may attend classes at any school but transportation is not available.
- **A class may be cancelled if a minimum of 15 students do not register.**

## Classes for Students Entering 9<sup>th</sup> Grade

### 8<sup>th</sup> Grade Math

This course is for 8<sup>th</sup> grade students entering 8<sup>th</sup> grade who may need some review of 8<sup>th</sup> grade concepts. The course will cover the entire 8th grade content. Topics will include: the number system, expressions and equations, functions, geometry, and bivariate data.

Sections and Locations	Dates and Times	Teachers
West Jordan Middle School	June 19-22, June 26-29 and July 10-12 from 9:00 am to 12:00 pm	Theresa Grimes

### Secondary Math 1

This course will include the entire secondary math 1 core. Students may take the course for acceleration or for remediation. The course is divided into quarters so that students who need to make up credits can take the quarter that they need. Students who are taking the course for acceleration will need to take the SAGE exam at the end of the course.

Sections and Locations	Dates and Times	Teachers
Full Course South Jordan Middle	See dates and times below	Laurie Peteresen
Quarter 1 South Jordan Middle	June 5–8 8:00 am to 12:00 pm and June 12–15 8:00 am to 12:00 pm	Laurie Peteresen
Quarter 2 South Jordan Middle	June 19–22 8:00 am to 12:00 pm and June 26–29 8:00 am to 12:00 pm	Laurie Peteresen
Quarter 3 South Jordan Middle	July 5–7 8:00 am to 12:30 pm and July 10–13 8:00 am to 12:30 pm	Laurie Peteresen
Quarter 4 South Jordan Middle	July 14 8:00 am to 12:30 pm and July 17–21 8:00 am to 12:30 pm	Laurie Peteresen

### Secondary Math 1 Honors Topics Only

This course is for students who have already taken Secondary Math 1 and would like to transition to the honors track for Secondary Math 2 or 3. Topics will include: operations with vectors, operations with matrices, solving systems of equations with matrices, and representing the average rate of change as the slope of the secant line.

Sections and Locations	Dates and Times	Teachers
Bingham High School Room M102	June 6–9 12:30 pm to 4:30 pm and June 12–15 12:30 pm to 4:30 pm	Noelani Ioane Rebecca Wells

### Earth Science

Sections and Locations	Dates and Times	Teachers
Oquirrh Hills Middle School	June 8 to July 21 9:00 am to 3:00 pm No class: June 23, 30; July 3-5, 10, 14	Jason Carwin Luke Talley

### Biology

Sections and Locations	Dates and Times	Teachers
Riverton High	June 7 to July 1 (Monday thru Friday) 8:00 am to 2:30 pm (1/2 hour for lunch)	LeeAnn Salisbury Robert Rooley
Sunset Ridge Middle	June 6 to July 7 (Monday thru Friday) 8:00 am to 2:30 pm (1/2 hour for lunch) SAGE testing July 7 No class: July 3, 4	Robert Robertson

### Chemistry

Sections and Locations	Dates and Times	Teachers
Copper Hills High	June 6 to July 7 (Monday thru Thursday) 8:00 am to 3:30 pm SAGE testing July 7 (1/2 hour for lunch)	Phillip Johnson Mary Meyer Doug Merrill

### Physics

Sections and Locations	Dates and Times	Teachers
Quarter 1 Riverton High	June 6 to June 9 (Tuesday thru Friday) 8:00 am to 4:00 pm (1/2 hour for lunch)	Melissa Usher
Quarter 2 Riverton High	June 12 to June 16 (Monday thru Friday) 8:00 am to 3:00 pm (1/2 hour for lunch)	Melissa Usher
Quarter 3 Riverton High	June 19 to June 23 (Monday thru Friday) 8:00 am to 3:00 pm (1/2 hour for lunch)	Melissa Usher
Quarter 4 Riverton High	June 26 to June 30 (Monday thru Friday) 8:00 am to 3:00 pm (1/2 hour for lunch)	Melissa Usher

# USTAR Math and Science Summer Course Offerings

Registration begins **April 4 at 8:00 am and ends June 1 at 5:00 pm**. To register for a class go to <http://secondarymath.jordandistrict.org/ustar/>.

## For all USTAR courses:

- Students are required to be on time and to attend all classes. Students who accumulate more than 12 hours of tardies or absences will receive a NC or no credit (with a doctor's note) or fail (without a note). The exception will be classes that are taught on a per quarter basis. Students may miss up to 3 hours/quarter without loss of credit in these courses.
- All classes will receive weekly progress reports and one final grade that is added in the fall quarter.
- Students may only take one USTAR summer core class.
- Students may attend classes at any school but transportation is not available.
- **A class may be cancelled if a minimum of 15 students do not register.**

## Classes for Students Entering 10<sup>th</sup> – 12<sup>th</sup> Grades

### Secondary Math 1

This course will include the entire secondary math 1 core. Students may take the course for acceleration or for remediation. The course is divided into quarters so that students who need to make up credits can take the quarter that they need. Students who are taking the course for acceleration will need to take the SAGE exam at the end of the course.

Sections and Locations	Dates and Times	Teachers
Full Course South Jordan Middle	See dates and times below	Laurie Peteresen
Quarter 1 South Jordan Middle	June 5–8 8:00 am to 12:00 pm and June 12–15 8:00 am to 12:00 pm	Laurie Peteresen
Quarter 2 South Jordan Middle	June 19–22 8:00 am to 12:00 pm and June 26–29 8:00 am to 12:00 pm	Laurie Peteresen
Quarter 3 South Jordan Middle	July 5–7 8:00 am to 12:30 pm and July 10–13 8:00 am to 12:30 pm	Laurie Peteresen
Quarter 4 South Jordan Middle	July 14 8:00 am to 12:30 pm and July 17–21 8:00 am to 12:30 pm	Laurie Peteresen

### Secondary Math 1 Honors Topics Only

This course is for students who have already taken Secondary Math 1 and would like to transition to the honors track for Secondary Math 2 or 3. Topics will include: operations with vectors, operations with matrices, solving systems of equations with matrices, and representing the average rate of change as the slope of the secant line.

Sections and Locations	Dates and Times	Teachers
Bingham High School Room M102	June 6–9 12:30 pm to 4:30 pm and June 12–15 12:30 pm to 4:30 pm	Noelani Ioane Rebecca Wells

## Secondary Math 2

This course will include the entire secondary math 2 core. Students may take the course for acceleration or for remediation. The course is divided into quarters so that students who need to make up credits can take the quarter that they need. Students who are taking the course for acceleration will need to take the SAGE exam at the end of the course.

Sections and Locations	Dates and Times	Teachers
Full Course Bingham High Room M102	See dates and times below	Noelani Ioane Rebecca Wells
Quarter 1 Bingham High Room M102	June 6–9 8:00 am to 12:00 pm and June 12–15 8:00 am to 12:00 pm	Noelani Ioane Rebecca Wells
Quarter 2 Bingham High Room M102	June 19–22 8:00 to 12:00 and June 26–29 8:00 to 12:00	Noelani Ioane Rebecca Wells
Quarter 3 Bingham High Room M102	July 5–7 8:00 am to 12:00 pm and July 10–14 8:00 am to 12:00 pm	Noelani Ioane Rebecca Wells
Quarter 4 Bingham High Room M102	July 17–20 8:00 am to 12:00 pm and July 25–28 8:00 am to 12:00 pm	Noelani Ioane Rebecca Wells

## Secondary Math 2 Honors Topics Only

This course is for students who have already taken Secondary Math 2 and would like to transition to the honors track for Secondary Math 3. Topics will include: writing radical expressions in equivalent forms, analyzing and solving problems using polynomials, complex numbers (conjugates, representations, multiplying and dividing, finding the distance between points, etc.), inverse matrices, trigonometric identities, solving problems involving trigonometry, conics, and deriving volume formulas for solid figures.

Sections and Locations	Dates and Times	Teachers
Bingham High Room M102	July 5–7 12:30 pm to 4:30 pm and July 10–14 12:30 pm to 4:30 pm	Noelani Ioane Rebecca Wells

## Secondary Math 3

This course will include the entire secondary math 3 core. Students may take the course for acceleration or for remediation. The course is divided into quarters so that students who need to make up credits can take the quarter that they need. Students who are taking the course for acceleration will need to take the SAGE exam at the end of the course.

Sections and Locations	Dates and Times	Teachers
Full Course Copper Hills High	See dates and times below	Thomas Manning
Quarter 1 Copper Hills High	July 25–28 (Tuesday to Friday) 8:00 am to 4:00 pm	Thomas Manning
Quarter 2 Copper Hills High	July 31–Aug. 3 (Mon. to Thurs.) 8:00 am to 4:00 pm	Thomas Manning
Quarter 3 Copper Hills High	August 7–10 (Mon. to Thurs.) 8:00 am to 4:00 pm	Thomas Manning
Quarter 4 Copper Hills High	August 14–17 (Mon. to Thurs.) 8:00 am to 4:00 pm	Thomas Manning

### Secondary Math 3 Honors Topics Only

This course is for students who have already taken Secondary Math 3 and would like to take Calculus. Topics will include: graphing rational functions, composing functions, inverse functions, even and odd symmetry and periodicity of trigonometric functions, inverse trigonometric functions, polar coordinates, parametric equations, and finite arithmetic and infinite geometric series.

Sections and Locations	Dates and Times	Teachers
Bingham High Room M102	July 17–20 12:30 pm to 4:30 pm and July 25–28 12:30 pm to 4:30 pm	Noelani Ioane Rebecca Wells

### Earth Science

Sections and Locations	Dates and Times	Teachers
Oquirrh Hills Middle School	June 8 to July 21 9:00 am to 3:00 pm No class: June 23, 30; July 3-5, 10, 14	Jason Carwin Luke Talley

### Biology

Sections and Locations	Dates and Times	Teachers
Riverton High	June 7 to July 1 (Monday thru Friday) 8:00 am to 2:30 pm (1/2 hour for lunch)	LeeAnn Salisbury Robert Rooley
Sunset Ridge Middle	June 6 to July 7 (Monday thru Friday) 8:00 am to 2:30 pm (1/2 hour for lunch) SAGE testing July 7 No class: July 3, 4	Robert Robertson

### Chemistry

Sections and Locations	Dates and Times	Teachers
Copper Hills High	June 6 to July 7 (Monday thru Thursday) 8:00 am to 3:30 pm (1/2 hour for lunch) SAGE testing July 7	Phillip Johnson Mary Meyer Doug Merrill

### Physics

Sections and Locations	Dates and Times	Teachers
Quarter 1 Riverton High	June 6 to June 9 (Tuesday thru Friday) 8:00 am to 4:00 pm (1/2 hour for lunch)	Melissa Usher
Quarter 2 Riverton High	June 12 to June 16 (Monday thru Friday) 8:00 am to 3:00 pm (1/2 hour for lunch)	Melissa Usher
Quarter 3 Riverton High	June 19 to June 23 (Monday thru Friday) 8:00 am to 3:00 pm (1/2 hour for lunch)	Melissa Usher
Quarter 4 Riverton High	June 26 to June 30 (Monday thru Friday) 8:00 am to 3:00 pm (1/2 hour for lunch)	Melissa Usher