

Copper Ridge Math & Science Academy

MISSION

The Copper Ridge Math and Science Academy provides a rigorous academic program designed to create graduates who are self-reliant learners, analytical thinkers, effective communicators and innovative problem-solvers.

PROGRAM STRENGTHS

Support for Individual Growth

In order to develop each child's individual learning potential, instruction is provided in a safe and supportive learning environment by educators who employ a variety of current best teaching practices and who effectively utilize available technological tools.

Focus on Curricular Integration

Our program supports subject area integration to promote meaningful connections between the disciplines and encourage students to apply a systems-thinking approach to problem analysis.

Community Involvement

Our learning community of students, faculty, parents and industry partners work in tandem to cultivate growth in all academic areas and provide enrichment opportunities with an emphasis on the fields of mathematics and the sciences.

Real World Connections

Experiential learning opportunities, including simulations, mentor programs and internships, are offered to encourage students to apply what is learned in the classroom to what is experienced outside the academic environment.

Emphasis on Communication Skills

Extensive cross-curricular training in written and oral communication skills is provided to prepare students for the academic and professional demands of life beyond high school.

Exploratory Opportunities in Mathematics and the Sciences

Academy Math and Science courses provide students an opportunity to develop a deeper understanding of core concepts and an opportunity to investigate a broader selection of theoretical and applied topics.

Copper Ridge Math Science Academy Application

Application Process Overview

Application Instructions:

Schedule an interview with Dr. Wolf.

Complete the application. For an application to be considered it must be complete. A completed application must include all of the following.

- ✓ a completed application
- ✓ a copy of your recent grades
- ✓ a copy of your standardized test scores
- ✓ three teacher recommendations sent directly to Dr. Mike Wolf using the forms given (one from your recent English/Language Arts teacher, one from your recent Math teacher, one from your recent Science teacher)
- ✓ three graded writing samples from your current year of coursework (one sample from a Language Arts/English class, one sample from history class, one sample from a science or math class)

Applications should be brought to the scheduled interview.

Timeline for Application to Copper Ridge Math and Science Academy:

- Students interested in priority placement should submit applications as early as possible. Applications are reviewed year round and students are placed based on class availability.

Copper Ridge Math Science Academy Application Application Form

1. STUDENT INFORMATION:

Name _____ Age _____ Student ID _____ Current Grade _____

Address _____

Currently Assigned School District _____

Currently Assigned High School Complex (SUSD only) _____

2. PARENT/GUARDIAN INFORMATION:

Name _____ Relationship to Student _____

Address _____

Home Phone _____ Cell Phone _____ E-mail _____

3. APPLICATION INFORMATION:

Grade Applying For _____

Last School Attended _____ Last Grade Completed _____

School Address _____

School Phone _____ School Fax _____

List the most recent course you have taken and the teachers who instructed those courses.

Course _____ Teacher _____

Course _____ Teacher _____

Course _____ Teacher _____

Course _____ Teacher _____

Course _____ Teacher _____

Course _____ Teacher _____

Course _____ Teacher _____

Copper Ridge Math Science Academy Application

English Teacher Recommendation Form

Copper Ridge Math and Science Academy
10101 E. Thompson Peak Parkway
Scottsdale, AZ 85255

Student Name _____

Recommending Teacher _____ School _____

List the grade and class you taught the student. _____ How long have you known the student? _____

Please make the following ratings as realistically as you can in comparison with other students.

| | | | Poor | | Average | | Good | | Excellent | | No Basis |
|-------------------------|---|---|------|---|---------|---|------|---|-----------|----|----------|
| Personal Initiative | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Study Habits | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Seeks Help When Needed | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Attendance | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Intellectual Curiosity | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Reading Comprehension | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Written Expression | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Oral Communication | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Mathematical Ability | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Scientific Curiosity | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Maturity | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Respect for Others | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Leadership | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Able to Work in a Group | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Able to Work Alone | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Academic Potential | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Personal Character | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Overall Recommendation | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |

Would you recommend this student for honors level coursework? Is so, in which content area?

Please include any additional information that would be helpful in evaluating the applicant for success in an English class.

Teacher's Signature _____

Date _____

**PLEASE MAIL THIS FORM DIRECTLY TO THE COPPER RIDGE MATH AND SCIENCE ACADEMY C/O Dr. WOLF.
PLEASE DO NOT RETURN THIS FORM TO THE APPLICANT.**

Copper Ridge Math Science Academy Application

Math Teacher Recommendation Form

Copper Ridge Math and Science Academy
10101 E. Thompson Peak Parkway
Scottsdale, AZ 85255

Student Name _____

Recommending Teacher _____ School _____

List the grade and class you taught the student. _____ How long have you known the student? _____

Please make the following ratings as realistically as you can in comparison with other students.

| | | | Poor | | Average | | Good | | Excellent | | No Basis |
|-------------------------|---|---|------|---|---------|---|------|---|-----------|----|----------|
| Personal Initiative | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Study Habits | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Seeks Help When Needed | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Attendance | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Intellectual Curiosity | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Reading Comprehension | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Written Expression | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Oral Communication | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Mathematical Ability | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Scientific Curiosity | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Maturity | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Respect for Others | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Leadership | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Able to Work in a Group | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Able to Work Alone | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Academic Potential | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Personal Character | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |
| Overall Recommendation | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | * |

Would you recommend this student for honors level coursework? Is so, in which content area?

Please include any additional information that would be helpful in evaluating the applicant for success in a Math class.

Teacher's Signature _____ Date _____

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Copper Ridge Math Science Academy Application

Science Teacher Recommendation Form

Copper Ridge Math and Science Academy
10101 E. Thompson Peak Parkway
Scottsdale, AZ 85255

Student Name _____

Recommending Teacher _____ School _____

List the grade and class you taught the student. _____ How long have you known the student? _____

Please make the following ratings as realistically as you can in comparison with other students.

| | | Poor | Average | Good | Excellent | No Basis |
|-------------------------|------------------------|------|---------|------|-----------|----------|
| Personal Initiative | 1 2 3 4 5 6 7 8 9 10 * | | | | | |
| Study Habits | 1 2 3 4 5 6 7 8 9 10 * | | | | | |
| Seeks Help When Needed | 1 2 3 4 5 6 7 8 9 10 * | | | | | |
| Attendance | 1 2 3 4 5 6 7 8 9 10 * | | | | | |
| Intellectual Curiosity | 1 2 3 4 5 6 7 8 9 10 * | | | | | |
| Reading Comprehension | 1 2 3 4 5 6 7 8 9 10 * | | | | | |
| Written Expression | 1 2 3 4 5 6 7 8 9 10 * | | | | | |
| Oral Communication | 1 2 3 4 5 6 7 8 9 10 * | | | | | |
| Mathematical Ability | 1 2 3 4 5 6 7 8 9 10 * | | | | | |
| Scientific Curiosity | 1 2 3 4 5 6 7 8 9 10 * | | | | | |
| Maturity | 1 2 3 4 5 6 7 8 9 10 * | | | | | |
| Respect for Others | 1 2 3 4 5 6 7 8 9 10 * | | | | | |
| Leadership | 1 2 3 4 5 6 7 8 9 10 * | | | | | |
| Able to Work in a Group | 1 2 3 4 5 6 7 8 9 10 * | | | | | |
| Able to Work Alone | 1 2 3 4 5 6 7 8 9 10 * | | | | | |
| Academic Potential | 1 2 3 4 5 6 7 8 9 10 * | | | | | |
| Personal Character | 1 2 3 4 5 6 7 8 9 10 * | | | | | |
| Overall Recommendation | 1 2 3 4 5 6 7 8 9 10 * | | | | | |

Would you recommend this student for honors level coursework? Is so, in which content area?

Please include any additional information that would be helpful in evaluating the applicant for success in a Math class.

Teacher's Signature _____ Date _____

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