

CENTENNIAL JUNIOR HIGH SCHOOL
MIKE BRITT, PRINCIPAL
ADVANCED CLASS DESCRIPTIONS
2016-2017

6TH Advanced Language Arts – 010604

Sixth grade advanced language arts facilitates connections and integration of skills. It includes a rigorous and enriching program designed for the self-motivated student interested in developing advanced reading, writing, speaking, and critical thinking skills. Students will work on expository reading, narrative reading, functional reading, expository writing, expressive writing, vocabulary building, language study, speaking and listening at a high performance level. Instructors use Literacy First best practices to maximize growth in reading skills and vocabulary; both Six Traits of Writing and Step Up To Writing to build advanced writing skills; and the Reading Counts program to challenge above-grade-level readers to push themselves. **Students enrolling in this course must meet 3 of 4 requirements: a score in the 85th percentile or above on the most recent NWEA reading test, a score in the 85th percentile or above on the most recent NWEA language test, proficient or higher for reading **and** writing for the most recent PAWS test and a grade of A or B in both 5th grade language arts and reading.**

7TH Advanced Language Arts – 017001

Seventh grade advanced language arts facilitates connections and integration of skills. It includes a rigorous and enriching program designed for the self-motivated student interested in developing advanced reading, writing, speaking, and critical, higher-level thinking skills. Students will read informational (fact-based) pieces and literature (fiction, drama, and poetry). Also, students will learn to write expository essays, argument essays, and expressive pieces (fictional stories). Students will work on vocabulary building, language study, and speaking and listening at a high performance level. Instructors use high yield instructional strategies to maximize growth in reading skills and vocabulary and both Six Traits of Writing and Step up to Writing to build advanced writing skills. **Students enrolling in this course must meet 3 of 4 requirements: a score in the 85th percentile or above on the most recent NWEA reading test, a score in the 85th percentile or above on the most recent NWEA language test, proficient or higher for reading **and** writing for the most recent PAWS test and a grade of A or B in both 6th grade language arts and reading.**

8TH Advanced Language Arts – 018001

Eighth grade advanced language arts facilitates connections and integration of skills. It includes a rigorous and enriching program designed for the self-motivated student interested in developing advanced reading, writing, speaking, and critical, higher-level thinking skills. Students will read informational (fact-based) pieces and literature (fiction, drama, and poetry). Also, students will learn to write expository essays, argument essays, and expressive pieces (fictional stories). Students will work on vocabulary building, language study, and speaking and listening at a high performance level. Instructors use high yield instructional strategies to maximize growth in reading skills and vocabulary and both Six Traits of Writing and Step up to Writing to build advanced writing skills. **Students enrolling in this course must meet 3 of 4 requirements: a score in the 85th percentile or above on the most recent NWEA reading test, a score in the 85th percentile or above on the most recent NWEA language test, proficient or higher for reading **and** writing for the most recent PAWS test and a grade of A or B in both 7th grade language arts and reading.**

7TH Math – Accelerated Course for 7th grade – 037002

This course is designed for students whose **RIT scores are 236 and above** and who have mastered Intro to Pre-Algebra skills. The course will integrate geometry, the number system, expressions and equations, statistics and probability and functions. The instructors stress not only key mathematical skills but also the importance of problem solving, reasoning and critical thinking. The course will focus on Pre-Algebra content. Eighth grade common core standards will be followed. **THIS IS A BOE CLASS FOR 7th/8th GRADE.**

8TH Math – Algebra 1 - Accelerated Course for 8th grade – 038001

This course is designed for students whose **RIT scores are 242 and above** and who have mastered Pre-Algebra skills. Algebra common core standards will be followed. This course has a common assessment. **THIS IS A BOE CLASS FOR 7th/8th GRADE.**

6TH – Advanced Science– 070603

Successful students in this class are highly motivated and self-directed and have demonstrated strong abilities in reading, writing, and critical thinking. This course is for students with a high ability level. It is designed to provide a deeper, more detailed understanding of physical science.

7TH – Advanced Science – 077001

This course is for those students with a high level ability. The course is designed to provide a deeper, more detailed understanding of the physical earth, Earth's processes, forces within the Earth, Earth's history, and Astronomy. Topics include rocks and minerals, plate tectonics, earthquakes, volcanoes, geologic time, landforms, fossils, sun-earth-moon relationships, measurement, and scientific method. Successful students are highly motivated self-directed, and have demonstrated strong abilities in reading, writing, and critical thinking. **Students enrolled in this course must consistently score in the 85th percentile or above on the most recent NWEA reading test, proficient or higher for reading and writing for the PAWS test, and a grade of A or B in 6th grade science.**

8TH – Advanced Science – 078001

This course is for students with a high level ability. The course is designed to provide a deeper, more detailed understanding of anatomy, physiology, ecology, taxonomy, and microbiology. Students analyze structure and function in organisms and animal characteristics. Students will demonstrate skills and habits to perform scientific inquiry safely. Successful students are highly motivated, self-directed, and have demonstrated strong abilities in reading, writing, and critical thinking. **Students enrolled in this course must consistently score in the 85th percentile or above on the most recent NWEA reading test, proficient or higher for reading and writing for the PAWS test, and a grade of A or B in 7th grade science.**

6TH – Advanced Social Studies – 090602

Sixth grade advanced social studies concentrates on the physical and cultural geography of the western hemisphere. Major areas of focus include: an in depth introduction and application of geographical skills, and the physical and cultural studies of Canada, the United States, Central America, and South America. All lessons, activities and assessments will be based on the Wyoming State Standards themes: government, culture, economics, history and geographical concepts. Students will perform a variety of activities including writing, reading, research and using technology in groups and individually. **Students enrolled in this course must consistently score in the 85th percentile or above on the most recent NWEA reading test, and proficient or higher for reading and writing for the PAWS test.**

7TH – Advanced Social Studies – 097001

Advanced social studies concentrates on the physical and cultural geography of the eastern hemisphere with an emphasis on relationships between physical features and culture. The course is designed to provide a deeper, more detailed understanding and application of geographical skills, physical and cultural studies of the continents of Europe, Asia, Africa, Oceania and Antarctica, historic world events, current events and economics. Students will also complete several at-home, independent projects throughout the year. Students will perform a variety of activities including writing, reading, problem solving, research and using technology for projects in groups and individually. Successful students are highly motivated, self-directed, and have demonstrated strong abilities in reading, writing, and critical thinking. **Students enrolled in this course must consistently score in the 85th percentile or above on the most recent NWEA reading test, proficient or higher for reading and writing for the PAWS test, and a grade of A or B in 6th grade social studies.**

8TH – Advanced Social Studies – 095001

This class is designed to provide a deeper, more detailed understanding of American history from Colonialism to the end of the American Civil War. Students will perform a variety of activities including writing, reading, research and using technology for projects in groups and individually. Successful students are highly motivated, self-directed, and have demonstrated strong abilities in reading, writing, and critical thinking. **Students enrolled in this course must consistently score in the 85th percentile or above on the most recent NWEA reading test, proficient or higher for reading and writing for the PAWS test, and a grade of A or B in 7th grade social studies.**

