



Lackawanna Trail Jr/Sr HS

2012-2013 School Year

Curriculum Guide
Junior High Edition
Grades 7 & 8



Student Information

Student Name: _____

Student Grade: _____



Dear Junior High Student,

As you begin your career at Lackawanna Trail Junior-Senior High School, it is very important that you select appropriate courses for your course of study. Please use this Program of Study as a guide throughout the course selection process. In addition, it is very important that your parents, teachers, guidance counselors, and administrators are included in this process. Communication with these individuals will help to ensure that you have the necessary information to select appropriate courses for academic study.

The years that you spend in seventh and eighth grade will prepare you for entrance into the challenging curriculum of the high school. As you complete your studies, it is of great importance that you dedicate the time necessary to master the content taught. Each skill learned will prepare you for academic success in the future.

This Program of Study has been updated and revised in order to assist you with your course selection. Please take time to read over this material with your parents, teachers, and school counselors before you make your final course selection.

I wish you much academic success in the future.

Sincerely,

John Rushefski
Principal



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GUIDE TO SELECTING YOUR SUBJECTS

When you select your subjects for the next school year, keep in mind the following:

1. Establish personal goals with the assistance of your guidance counselor.
2. Have specific educational, occupational and personal objectives that you are working towards.
3. Evaluate your personal strengths, interests, aptitudes and needs.
4. Learn the requirements for the college or technical school you plan to attend; or the kind of work you plan to do after graduation.
5. Select the subjects that will contribute most towards helping you achieve the goals you establish.

SCHEDULE CHANGE REQUEST

Course selections should be firm decisions, which are thoughtfully made by students after careful consultations with parents, teachers and counselors. Prior successes, failures, special individual interest, aptitudes, and future college and career plans should be taken into consideration when a student plans a course pattern. Due to the fact that course changes cause scheduling and staffing difficulties, they should be made prior to the completed first week of school and only if absolutely necessary.

Changes often are requested because of a student's preference for a certain teacher, desire for a reduction of course load, because of academic difficulties, outside employment, the desire to be placed with friends and/or change of mind as to personal preference for course content.

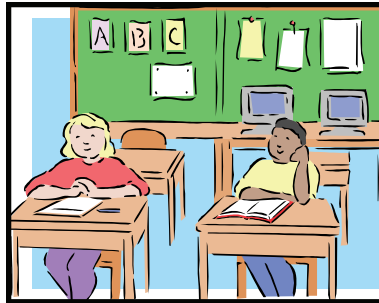
Consequently, the only changes that will be considered are those that meet the following criteria:

- Student initiated changes must be requested during the first week of the school year
- The request is submitted because of the student's wish to add a subject or to select a more demanding elective.
- A change in a student's educational plan requires a change of electives.
- A student is in need of meeting credit requirements for promotion.
- Changes are a result of courses taken during the summer.
- The teacher and/or counselor determine a student is placed in an inappropriate class.

The start of school is a very busy time. It is important that requests are not made for insignificant



reasons. If you feel that you have a valid request as previously outlined, the request must be made in writing and signed by your parents. The guidance department will review the request after consultation with the parents/guardian and student. A form for schedule changes can be found in the Guidance Department.



Junior High School Schedule

1	7:45	8:32	Includes a 5 min. home-room
2	8:36	9:18	
3	9:22	10:04	
4	10:08	10:50	
5	10:54	11:29	1st lunch
6	11:33	11:36	
7	11:40	12:15	2nd lunch
8	12:19	12:22	
9	12:26	1:01	3rd lunch
10	1:05	1:47	
11	1:51	2:33	

Lunch Example-a student eating lunch during 5th period would be in a 6/7 combined class and a 8/9 combined class.

Early Dismissals will take place at 10:50 AM. Students will attend periods one through four on early dismissal days.

Two Hour Delay Schedules A & B

Schedule A (1st late arrival day, then every other late arrival)

Period 1– 9:45-10:17

Period 3– 10:20-10:50

Follow the remainder of the regular schedule day

Schedule B(2nd late arrival day, then every other late arrival)

Period 2– 9:45-10:17

Period 4– 10:20-10:50

Follow the remainder of the regular schedule day

JUNIOR HIGH REGULATIONS

- For seventh and eighth grade students, all major subjects must be satisfactorily completed for promotion to the next grade level.
- A number of courses have prerequisites or recommendations listed for taking those courses. These prerequisites or recommendations are designed to improve your chances of success.

GRADING SYSTEM

A NUMERICAL GRADING SYSTEM IS USED AT THE HIGH SCHOOL. The specific earned percentage will be reported to parents and students on the report card. The scale is:

93 -100 - Superior - A
85 - 92 - Above Average - B
77 - 84 - Average - C
70 - 76 - Below Average - D
Below 70 - Failure

REPORT CARDS

Students will receive a report card each quarter. Major courses that run the entire year will be graded according to the following:

Quarter 1 average-20%

Quarter 2 average-20%

Mid-term Exam-10%

Quarter 3 average-20%

Quarter 4 average-20%

Final Exam-10%

Teachers may determine the level of comprehensiveness tested on the mid term and final exams.

HONORS COURSE CRITERIA

Students in are required to meet all the criteria listed below to be eligible for Honors Courses during the scheduling period (typically May.)

Honors Math:

- **93% average or better in last general math course and/or 85% average of better in an honors math course**
- **Passing score on the Algebra Readiness Test/Advanced Score on 5th Grade PSSA Test (for incoming 7th grade students only)**
- **Teacher Recommendation**

- **NO PARENT WAIVERS**

Honors Language Arts, Honors Science, & Honors Social Studies:

- **93% average or better in last related general subject course and/or 85% average or better in a related honors subject course**
- **Teacher Recommendation**
- **NO PARENT WAIVERS**

HONOR ROLL

Honor roll will be issued at the conclusion of each marking period.

1. Students must have an 87 or higher average with no grade at or below a 76.
2. Students may not have an incomplete in any subject. Incompletes must be made up within 2 weeks of the end of the marking period.
3. Students will be awarded High Honors if they have a 93 or higher average in major subjects and meet additional guidelines.

Note: Students qualifying for the Honors Banquet must have an overall G.P.A. of 87 or higher with no failing or incomplete grades. Honors Banquet selection will be based 1st, 2nd and 3rd marking period grades.

If a parent does not wish to have his/her child's name published as part of the Honor Roll, a written request should be submitted to the guidance office at the beginning of the school year. A new request is required each year.

Pennsylvania's New Graduation Requirements

For the graduating classes of 2015 and 2016, Pennsylvania now requires that students must demonstrate successful completion of secondary-level course work in Algebra I, Biology, Literature, and English Composition. The Keystone Exams are one component of Pennsylvania's new system of high school graduation requirements and are end-of-course assessments designed to assess proficiency in those subject areas. Lackawanna Trail will require students to achieve proficiency on these Keystone Exams as an additional graduation requirement (stand-alone exam) and will be updating the district's graduation policy as more guidance is released from the Pennsylvania Department of Education.

To ensure that Lackawanna Trail Junior-Senior High School students are prepared for these upcoming exams, stu-

dents enrolled in courses that involve Keystone Exams are required to take the related assessments during the 2012-2013 school year. The results of these assessments may, or may not, impact the students' end-of-year grade at the prerogative of administration and the teacher.

ONLINE GRADE SYSTEM (MMS)

For the past several years, the Lackawanna Trail Junior-Senior High School has been utilizing a data management program called Modular Management for Schools (MMS) to track student attendance and grades. It is our hope that the MMS system can provide good feedback for you on your child's progress. Below are the steps parents/guardians need to take to access grades on MMS. Click on the MMS Link on the high school webpage:

1. On the parent sign on screen, click to create a new account. (You will only be able to create an account if you have provided the high school with an e-mail address)
2. The screen will ask for a First Name and Last Name of the Primary Parent, as well as their student's ID number. (5 digit number on student schedule)
3. Create a personal user name and submit.
4. A temporary password will be sent to the email account provided.
5. Click to return to the log in screen and enter the user name created and the temporary password.
6. After this step, the system will prompt you to change your password.
7. In MMS, a screen will show your child's name. Click on it.

Although your child's schedule and grade to date will be visible at this point, be mindful that your child's teacher can take up to seven days to grade and upload the grade into the MMS system. Daily assessments and minor projects with a weight of less than 10% of the quarterly grade will be reflected at the end of the marking period.

If you have problems accessing and using the MMS system, we ask for you to call the high school office number at 570.945.5181 between 2:35 p.m. and 3:30 p.m. Any contacts outside of this time will be addressed during the time window outlined. If you need feedback on an assessment, you can always call or email your child's teacher. Our hope is that the MMS system will be an effective tool for better communication between school and home.

SEVENTH GRADE COURSE SELECTIONS

This sequence of courses has been included as a planning guide for parents and students. It presents information to you that can be helpful in determining courses that fulfill seventh grade requirements and when those courses can be scheduled.

Some elective courses require mandatory attendance after the school day. These elective courses should be discussed with the guidance counselors and teachers to best determine if you can fulfill the obligations of the elective course.

<u>Language Arts</u>	Language Arts	Honors Language Arts		
<u>Math</u>	Pre Algebra A	Honors Algebra 1A	Math 7	
<u>Science</u>	Life Science	Honors Life Science		
<u>Social Studies</u>	Civics & Government	Honors Civics & Government		
<u>Reading</u>	Reading 7 as assigned	Reading and Study Skills		
<u>Music</u>	Chorus 7	Band 7		
<u>1/4 Credit Courses</u>	Art	Careers	Consumer Science	Technology
<u>1/2 Credit Courses</u>	Physical Education (Required)	Music 7	Computers 7	
<u>1/2 Credit Band/Chorus</u>	Students wishing to take Band and Chorus may take a combination of a full credit music elective plus a 1/2 credit of band or chorus. Students MUST be enrolled in both music classes to qualify for the 1/2 option.			

A student choosing Band or Chorus will choose Physical Education and one additional 1/2 credit course. Students who are not in Band or Chorus will take Music 7.

ART

Seventh Grade Art - 1/4 Credit

This introductory art class draws upon the fundamental disciplines that contribute to the understanding and making of art. Studio production activity units in drawing, painting and crafts are integrated with studies of works of art, artists, and art vocabulary to establish a rudimentary understanding of the nature and scope of art.

CONSUMER SCIENCE

7th Grade Consumer Science –1/4 Credit

This course introduces students to concepts and practices that help them develop awareness to become savvy consumers. Subjects covered over the nine week course include self concept and decision making skills necessary to analyze buying decisions and patterns, advertising, money management, healthy food choices and nutrition. All concepts are developed further when the student continues with Consumer Science in 10th grade.

COMPUTER LITERACY

Computer Literacy 7 - 1/2 Credit Elective

Computer Literacy 7 is a course that introduces/orientates the seventh grade students to the high school computer network and software that will be most pertinent and available throughout their high school careers. Students will also be taught basic typing techniques and introduced to a future typing program (Micro Type Pro) that will hone their keyboarding skills. Even though the Internet is used for many positive activities, students will be educated on how to recognize potential Internet risks. They will learn about some serious risks such as online predators, cyberbullying, and the consequences from revealing too much personal information. Students will discuss and complete activities on how to make responsible decisions when facing potential online risks.

LANGUAGE ARTS

Seventh Grade Language Arts - 1 Credit

This course is an integrated language arts program offering high quality traditional and contemporary literary selections in the following genres: short story, drama, nonfiction, poetry, myths, folk tales, and novels. Emphasis is placed on the reading and appreciation of literature as well as the writing process. Different types and styles of writing are studied. These include composition, journal, research, and creative writing. All language arts skills, especially grammar and vocabulary, are

addressed within the context of the literature.

Honors Seventh Grade Language Arts - 1 Credit

This course is offered to students who would like an accelerated study of Language Arts. The course is an integrated language arts program offering high quality traditional and contemporary literary selections in the following genres: short story, drama, non-fiction, poetry, myths, folk tales and novel. Emphasis is placed on the reading and appreciation of literature as well as on the writing process. Different types and styles of writing are studied. These include composition, journal, research, and creative writing. All language arts skills, especially grammar and vocabulary, are addressed within the context of the literature. A student's academic record and Standardized Test Scores are reviewed prior to acceptance into the course.

MATHEMATICS

A student must pass one Credit of Pre-Algebra in seventh and/or eighth grade.

Math 7 - 1 Credit

The Math 7-8 sequence prepares a student for high school mathematics courses by reviewing the fundamentals of arithmetic and introducing basic algebraic and geometric concepts. Students receive extensive practice with operations on different forms of numbers.

Pre-Algebra A - 1 Credit

The Pre-Algebra A-B sequence prepares a student for Algebra I by reviewing the fundamentals of arithmetic and introducing algebraic concepts. Students receive extensive practice representing numbers in different forms. Students are introduced to the concept of a variable and learn how to solve basic equations. Real life applications are modeled with equations.

Honors Algebra 1A - 1 Credit

The student develops an algebraic structure so as to build a foundation of principles related to the real number system. Sets, the number line, operations with polynomials, linear equations, and exponents are all covered.

MUSIC

Numerous attendance commitments outside of the posted school hours are to be expected and will be integrated as a graded element of this course;

this will include a minimum of 2 performances per year, extra after school rehearsals and daily practice, in accordance with Pennsylvania State Standards. In the event of extreme scheduling hardships or situations, alternate assignments may be presented to the student.

Seventh Grade Music - 1/2 credit elective—Mandatory Course

Students will learn the fundamentals of music theory including note values, clefs, time signatures key signatures, and notation of melodic and rhythmic patterns. An introduction to the history of western culture music will also be presented. Initial introduction to the instruments of the orchestra, exploration of timbre and sound production, as well as a presentation on the families of instruments are an integral part of this course. Students will learn to identify by sight and sound all instruments of the modern symphonic orchestra. Broadway theatre is examined through observation of productions, discussions of plot, and identifying musical importance. Students will learn the basics of guitar playing including identifying different types of guitars, identification of the notes played on the first 3 strings of the guitar, reading guitar chord charts and identification and performance of chords. Pennsylvania State Standards will be presented and upheld through this course of study. Students will be assessed through alternative assessment techniques such as self-critiques and group evaluations. Written exams, quizzes, and other more formal evaluations will also take place.

**7th Grade Chorus - 1 Credit

This ensemble meets daily and is an elective for any student in 7th grade. Previous choral experience is not necessary, but all students must enjoy singing and performing. The Chorus performs a repertoire of unison and two part music as chosen from the guidelines set by the Pennsylvania State Standards.

- This ensemble will perform publicly at least 3 times each academic year.
- Participation in each performance is mandatory and will be recorded as an exam grade.
- Failure to participate in a public performance will require a make up exam. Exam requirements will be outlined in the course syllabus.
- Each student will be required to purchase a polo shirt to be worn for performances, field trips and other special events.
- Grades are based on daily participation in class, monthly vocal exams, all public performances, in class assessments, and occasional theory tests.
- The music rehearsed and performed will be of the highest level, be from all periods of music history and will

require the student to commit to musical excellence. Practicing at home may be required.

- Students will be required to attend concerts by other Lackawanna Trail ensembles, either at the high school or at the elementary center.

****Junior High Band - 1 Credit**

This is an elective course open to interested students with a background in performance and study of instrumental music of the band genre. Students without said background may request entrance in this course and will be considered by the Director of Bands on a case by case basis. Seventh grade band is designed to help students prepare for 8th grade band and beyond. This course will prepare the students to engage in and successfully execute a musically mature concert band program; the students will be trained in the art of small ensemble music and will be guided towards successful performance on their individual instrument as well as unified performance as an ensemble. This guidance will include individual playing tests, memorization, weekly pullout lessons, and daily individual practice. Pennsylvania State Standards will be presented and upheld through this course of study. Students will be assessed through alternative assessment techniques such as self-critiques and group evaluations. Scale tests, playing tests and other more formal evaluations will also take place. Daily practice is to be considered as homework.

PHYSICAL EDUCATION

Physical Education - 1/2 of Credit—Mandatory Course

This course is designed to help students improve their skills and their knowledge of various athletic and lifetime sports activities. Knowledge of rules and physical techniques will be explored. Class activities will directly involve students in experiences related to various sports and personal fitness techniques.

READING

Reading and Study Skills in the Content Areas - 1 Credit

This course is designed to better prepare students for the variety of reading tasks that will be required of them through their secondary school years. A major goal of this course is to help students develop both the study skills and the reading strategies that will allow them to read more effectively, to know what to look for as they are reading textual materials in other classes and to develop the skills necessary to do research and write papers and reports for their academic classes.

Reading 7 - 1 Credit

This course provides students with developmental reading skills. Emphasis is placed on reading comprehension as well as written and verbal communication, study and research skills, listening skills, and theme related projects and assignments. Improving PSSA test scores will also be addressed. Students will be identified for the Seventh and Eighth Grade Reading Program based upon Standardized Test Scores and/or teacher recommendation. This is a mandatory program for those students who are identified. Students whose test scores are at or above grade level will not be required to be enrolled.

SCIENCE

Seventh Grade Life Science - 1 Credit

Life science students will be introduced to the study of biology. The major topics that will be covered are cellular biology, zoology, botany and ecology. Students will apply their knowledge by doing laboratory activities using microscopes, dissecting animals and preparing botanical collections. Cooperative learning will be a major part of seventh grade science.

Seventh Grade Honors Life Science - 1 Credit

Life science students are introduced to the study biology. The major topics that will be covered are cellular biology, zoology, botany and ecology. Students will apply their knowledge by doing laboratory activities using microscopes, dissecting animals and preparing botanical collections. Cooperative learning will be a major part of seventh grade science. Students are required to do supplemental reading and activities. A higher level of questioning is used and students are required to answer higher level thinking questions for class discussions, homework and on tests.

SOCIAL STUDIES

Civics and Government - 1 Credit

This course has been developed to give Junior High School students a basic understanding of the functions and responsibilities of citizens in a democratic society. Students will be introduced to the basic structure of government and how they function in that system.

Honors Civics and Government - 1 Credit

This course has been developed to give Junior High School students a basic understanding of the functions and responsibilities of citizens in a democratic society. Students will be introduced to the basic structure of government and

how they function in that system. An accelerated pace and more in-depth study will be used during this course.

TECHNOLOGY EDUCATION

7th Grade Technology Education - 1/4 Credit

This course is designed to enable students to understand the influence of modern technology and technological systems on their lifestyles in the home, school and work environments. Instruction will be provided through hands-on laboratory based activities using modern hand tools and a limited amount of machinery to help build skills and confidence. Class activities will develop basic hand tool and problem solving skills. Course topics include: mechanical drawing, project design, woodworking, tower, boat hull, and vehicular design.

Career Awareness 7 - 1/4 Credit

This course is part of the seventh grade rotation. The course is designed to provide students with general career cluster awareness. The course encourages students to think about and become informed concerning career and educational choices. Topics covered include: Self-Assessment, Occupational Stereotyping, and careers available. Students are also made aware of the technical core of courses which are available to them at Lackawanna Trail.

EIGHTH GRADE COURSE SELECTIONS

Some elective courses require mandatory attendance after the school day. These elective courses should be discussed with the guidance counselors and teachers to best determine if you can fulfill the obligations of the elective course.

Language Arts	Language Arts	Honors Language Arts		
Math	Pre Algebra B	Honors Algebra 1B	Math 8	
Science	Earth & Space Science	Honors Earth & Space Science		
Social Studies	Geography/PA History	Honors Geography/PA History	World Cultures	Honors World Cultures
Reading	Reading 8 as assigned			
Music	Chorus 8	Band 8		
1/4 Credit Courses	Health 8	Computer	Foreign Language	Music 8
1/2 Credit Courses	Physical Education (Required)	Consumer Science	Technology 8	Career 8
<u>1/2 Credit Band/Chorus</u>				

CONSUMER SCIENCE

8th Grade Consumer Science-1/2 Credit

Students continue their introduction to concepts that enhance everyday living skills. Topics covered include child development and basic money management, hand sewing, and basic cooking. A comprehensive sewing project of the student's choice is completed by the end of the course for credit. Cooking skills are interspersed throughout the year in conjunction with seasonal or holiday events.

COMPUTER LITERACY

Computer Literacy 8 - 1/4 Credit

This is a 9 week course designed to introduce students to a variety of computer applications. Students will learn the basics of proper keyboarding technique using Microtype software. They will complete projects using Microsoft Visual Basic for computer programming, HTML for Web page design, and Microsoft Word for word processing. Students will also become familiar with computer terminology and be made aware of technology advancements going on in our society. Internet Safety will also be covered; including topics such as cyberbullying, viruses, filters, spyware, netiquette, identity theft, and social networking.

FOREIGN LANGUAGE

Exploratory French/Spanish - 1/4 of Credit—Mandatory Course

This course is designed to introduce students to each foreign language, French and Spanish. Students will learn basic conversational skills and vocabulary with an emphasis on listening and speaking in the target language.

HEALTH EDUCATION

Eighth Grade Health - 1/4 Credit—Mandatory Course

This course teaches the care and maintenance of one's overall wellness, which includes physical, social, and mental/emotional health. A wellness approach is utilized throughout to allow students to set positive goals for their personal health. Students will explore ideas of self esteem, peer pressure, social skills, and decision making skills needed to overcome these circumstances.

LANGUAGE ARTS

Eighth Grade Language Arts - 1 Credit

This course focuses on concepts and skills of writ-

ten and spoken communication. Emphasis is placed on reading and writing. Students read various genres and write in various styles and forms. Students will learn about various authors and writing styles. They will also learn literary devices and apply this knowledge to their own writing. A reading and writing portfolio will be a course culminating activity.

Honors Eighth Grade Language Arts - 1 Credit

This course is offered to students who would like an accelerated study of Language Arts. This course focuses on concepts and skills of written and spoken communication. Emphasis is placed on reading and writing. Students read various genres and write in various styles and forms. Students will learn about various authors and writing styles. They will also learn literary devices and apply this knowledge to their own writing. Various projects involving research and creativity will be completed throughout. A reading and writing portfolio will be a course culminating activity.

MATHEMATICS

Math 8 – 1 Credit

This course is the second half of the Math 7-8 sequence and concludes a student's preparation for a senior high mathematics education.

Pre-Algebra B - 1 Credit

This course is the second half of the Pre-Algebra A-B sequence and concludes a student's preparation for Algebra I.

Honors Algebra 1 B - 1 Credit

The student develops an algebraic structure so as to build a foundation of principles related to the real number system. Linear and quadratic equations, factors, exponents, and roots are all covered.

MUSIC

Numerous attendance commitments outside of the posted school hours are to be expected and will be integrated as a graded element of this course; this will include a minimum of 2 performances per year, extra after school rehearsals and daily practice, in accordance with Pennsylvania State Standards. In the event of extreme scheduling hardships or situations, alternate assignments may be presented to the student.

Eighth Grade Music - 1/4 credit elective

This course will allow students to explore and understand the fundamental principles of basic music

theory and study the history of western culture music. This will include an intermediate study of music theory. Major scales, key signatures and interval relationships will be presented. This is a continuation of the theory unit covered in general music. Also presented as a continuation of the seventh grade course is the study of the history of music with the stated goal of reaching 20th century and modern era Music. A review of seventh grade guitar will be reviewed including parts of the guitar, types of guitars and notes played on the first three strings. Students will learn the top three strings of the guitar and the notes played on those strings. Students will learn reading and playing advanced chords. Students will compose songs utilizing the notes learned and the chords presented in the chord charts.

**8th Grade Chorus - 1 Credit

This ensemble meets daily and is an elective for any student in 8th grade. Previous choral experience is not necessary. But all students must enjoy singing and performing. The Chorus performs a repertoire of unison, two part and three part music chosen from the guidelines set by Pennsylvania State Standards.

- This ensemble will perform publicly at least 3 times each academic year.
- Participation in each performance is mandatory and will be recorded as an exam grade.
- Failure to participate in a public performance will require a make up exam. Exam requirements will be outlined in the course syllabus.
- Each student will be required to purchase a polo shirt to be worn for performances, field trips and other special events.
- Grades are based on daily participation in class, monthly vocal exams, all public performances, in class assessments, and occasional theory tests.
- The music rehearsed and performed will be of the highest level, be from all periods of music history and will require the student to commit to musical excellence. Practicing at home maybe required.
- Students will be required to attend concerts by other Lackawanna Trail ensembles, either at the high school or at the elementary center.

**Junior High Band - 1 Credit

This is an elective course open to interested students with a background in performance and study of instrumental music of the band genre. Students without said background may request entrance in this course and will be considered by the Director of Bands on a case by case basis. Seventh

grade band is designed to help students prepare for concert band and other senior high ensembles during their high school career and the progression into these ensembles is anticipated. This course will prepare the students to engage in and successfully execute a musically mature concert band program; the students will be trained in the art of small ensemble music and will be guided towards successful performance on their individual instrument as well as unified performance as an ensemble. This guidance will include individual playing tests, memorization, weekly pullout lessons, and daily individual practice. Students will be assessed through alternative assessment techniques such as self-critiques and group evaluations. Scale tests, playing tests and other more formal evaluations will also take place. Daily practice is to be considered as homework.

PHYSICAL EDUCATION

Physical Education - 1/2 of Credit—Mandatory Course

This course is designed to help students improve their skills and their knowledge of various athletic and lifetime sports activities. Knowledge of rules and physical techniques will be explored. Class activities will directly involve students in experiences related to various sports and personal fitness techniques.

READING

Reading 8 - 1 Credit

This course is designed to familiarize students with the concepts and skills associated with reading. Emphasis will be placed on written and verbal communication and comprehension. Students will learn study methods, techniques of developing report-writing skills and to read to follow directions via special projects. Students will develop good listening habits and read a variety of novels to practice good reading habits. Students identified for the Seventh and Eighth Grade Reading Program will be included based upon Standardized Test Scores and/or teacher recommendation. This is a mandatory program for those students who are identified. Students may test out of the program. Students whose test scores are at or above grade level will not be required to be enrolled.

SCIENCE

Eighth Grade Earth and Space Science - 1 Credit

This course is designed to familiarize students with the concepts and skills associate with Earth and Space Science. The activities and projects will enable students to investigate the far reaches of space, the depths of the ocean, the

exterior and interior of the earth and in general, better understand the planet on which they live.

Eighth Grade Honors Earth and Space Science - 1 Credit

This course is designed to familiarize students with the concepts and skills associate with Earth and Space Science. During the course of study students will be required to investigate topics and present formal reports using charts, posters and other materials. The activities and projects will enable students to investigate the far reaches of space, the depths of the ocean, the exterior and interior of the earth and in general, better understand the planet on which they live.

SOCIAL STUDIES

World Cultures - 1 Credit

This course examines our world today from geographical, political, historical and cultural standpoints with emphasis on non-western civilizations. The geography component examines the important physical features on each of the nations and how these physical features have impacted on the cultures of each region. Special emphasis is placed on the economic and social development that have impacted on the development of the world civilizations.

Honors World Cultures - 1 Credit

This course is similar to World Cultures. Differences include a faster pace, the opportunity to study certain vital topics in greater depth, and the requirement that students research and write a re-search paper on a cultural aspect of one of the areas studied.

World Geography/Pennsylvania History - 1 Credit

In World Geography the students will learn the geographic perspective of the world. This will show them the way of looking at the world that blends an understanding of location, of resource use, of landscape change and of human use of the world into a way of thinking: a way of seeing how Earth is, and how it has been shaped, and why it matters to people. It also provides ideas about how future landscapes should be modified and maintained.

In Pennsylvania History the students will study the contributions of individuals and groups who are essential to the history of Pennsylvania. Historical documents and artifacts will be examined to emphasize their importance in the geographical, economic, and political growth of the Commonwealth of Pennsylvania.

Honors World Geography/Pennsylvania History - 1 Credit

In World Geography the students will learn the geo-

graphic perspective of the world. This will show them the way of looking at the world that blends an understanding of location, of resource use, of landscape change and of human use of the world into a way of thinking: a way of seeing how Earth is, how it has been shaped, and why it matters to people. It also provides ideas about how future landscapes should be modified and maintained. An accelerated pace and more in-depth study will be focused on in this course.

In Pennsylvania History the students will study the contributions of individuals and groups who are essential to the history of Pennsylvania. Historical documents and artifacts will be examined to emphasize their importance in the geographical, economic, and political growth of the Commonwealth of Pennsylvania. An accelerated pace and more in-depth study will be focused on in this course.

TECHNOLOGY EDUCATION

8th Grade Technology Education - 1/2 Credit Elective

This course builds on the foundation set in seventh grade technology education. Students will further expand their understanding of the influence of modern technology and technological systems on their lifestyles at home, school, and in work environments. Instruction will be provided through hands-on laboratory based activities using modern hand tools and a limited amount of machinery to help build skills and confidence. Class activities will develop and focus on more advanced problem solving skills in the following areas: architectural/mechanical design, propulsion, woodworking, transportation, and structures.

Career Awareness 8 - 1/2 Credit Elective

The class works in conjunction with Career Awareness 7 class to provide students with a more thorough and specific career cluster understanding. This course will encourage students to explore their possible career choice in more detail. Also, this class will aid students in selecting future courses which are aligned to their interests, skills, aptitudes and possible career choice.



2012-2013

Junior High: Grades 7 & 8

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