

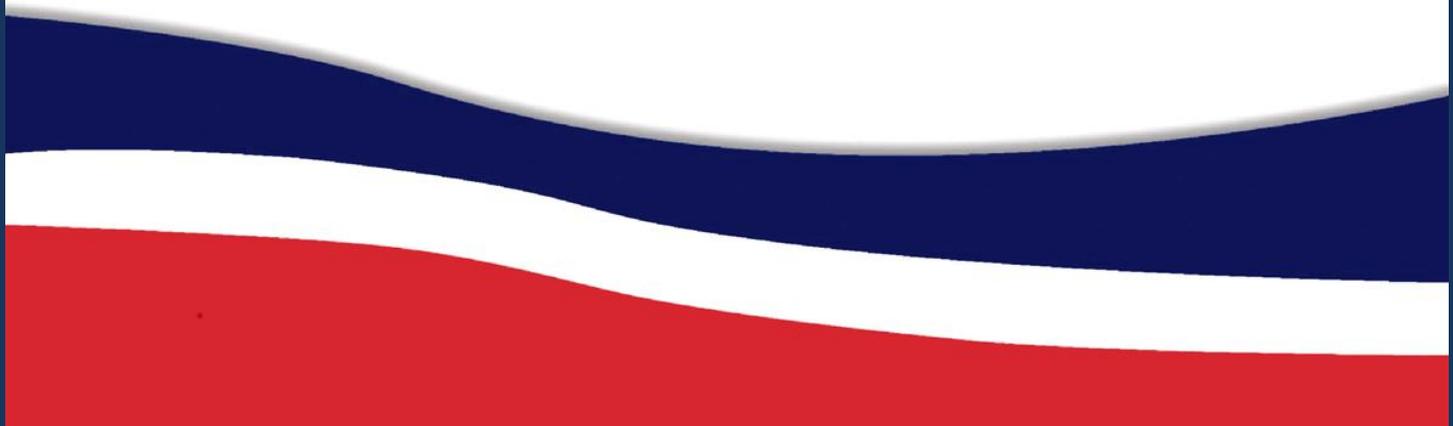


LEEMING SHS

HARMONY ~ EXCELLENCE

YEAR 8 DIRECTORY

2017



YEAR 8 DIRECTORY 2016

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Course Selection in Year 8

All schools in Western Australia base their curriculum on the Guiding Principles developed by the School Curriculum and Standards Authority (SCSA). The Guiding Principles comprise of:

1. Western Australian Values of Schooling
2. Principles of Teaching, Learning and Assessment
3. Phases of Schooling
4. Student Diversity

Students in Year 8 will study compulsory courses in the following curriculum areas: English, Mathematics, Science, Humanities and Social Science, Health and Physical Education. Students are not required to study a Language in Year 8. All students will be given the opportunity to select courses from the Arts, Languages and Technology and Enterprise.

Listed below are the course requirements for Year 8 in 2017. The curriculum is designed to give students an opportunity to experience subjects across the eight learning areas.

Course Area	Hours per week
English	4
Mathematics	4
Science	4
Humanities and Social Science	4
Health and Physical Education	3
3 Elective courses	
❖ Languages and/or	
❖ Technology and Enterprise and/or	
❖ The Arts	6
Total	25 hours per week

Note: It is not guaranteed students will be able to study all of their selected elective courses due to resource and timetable constraints.

Students are given the opportunity to select elective courses to provide them with an introduction to learning area contexts in a high school setting. Parents and students should select elective courses in Year 8 which reflect interest, aptitude and exploring possible pathways for the future.

Please consider the following points in your subject selections for 2017:

- All students will have 3 elective courses each semester. Preference will be given to students who select to study a subject as a yearlong course.
- **Students who are in the Music and/or Language program must commit to a yearlong course.**
- Students who do not submit their form will be placed in courses selected by the School Administration.
- **Students are reminded to select carefully as changes next year are not possible.**

Details of Courses Offered in Year 8

The Arts

In the Arts learning area, the students are given the opportunity to develop creative skills, critical appreciation and knowledge of artistic techniques and technologies in Dance, Drama, Media, Music and Visual Arts.

Learning in all Arts courses is based upon the four common outcomes:

- ❖ Communicating Arts ideas.
- ❖ Using Arts skills, techniques, technologies and processes.
- ❖ Responding, reflecting on and evaluating the Arts.
- ❖ Understanding the role of the Arts in society.

It is recommended that in order to have time to develop and achieve at a high level, you follow your chosen Art form through two courses in any two years. If you wish to specialise in the Arts, it is recommended you select other complementary Art forms as your options.

Dance

What is Dance at LSHS?

In Year 8 students are exposed to the many genres of dance such as jazz, contemporary, hip hop and musical theatre. All students are given the opportunity to learn and develop genre specific skills and collaborate with their peers to create dance works.

Is there Dance Curriculum?

Like all other subjects Dance has a theory element. The curriculum for dance in Year 8 involves learning dance specific terminology that will be used throughout their Dance education through to year 12 and applying it practically to developing dance works. Students will learn the science behind movement, more specifically the muscles and the bones and maintaining a fit and healthy lifestyle. Students will also explore the evolution of dance throughout history by watching, interpreting and analysing dance movies and musicals.

What are the benefits of choosing Dance at LSHS?

- Teamwork, collaboration and camaraderie.
- Fitness, fun and coordination.
- Performance opportunities at Dance Festivals, Competitions and Showcases.
- Excursions to state of the art performance venues to see professional performances.
- Career prospects in the performance industry or future study at State Training Providers or WAAPA (Western Australian Academy of Performing Arts).

Semester Courses

For those that enjoy dance but have not had a great deal of experience in the subject so far, then trying it out for a semester may be more suitable for you. It may provide you with enough of a taste to know if you want to pursue it in upper school and beyond or it may just be the fun, creative outlet that helps you maintain a fit and active lifestyle.

Drama

What is Drama at LSHS?

In Year 8 students are introduced to dramatic storytelling through role play. They explore and communicate ideas and learn the skills of play building. All students are welcome to explore the actor within them. Join the courses and challenge yourself!

Like all other subjects Drama has a theory element. In class we use specific terminology that is applied to stage work. In Year 8, we also learn how to script and perform.

What are the benefits of choosing Drama at LSHS?

- Teamwork, collaboration and fun
- The magic of learning how to act
- Performing in front of an audience
- Career prospects in the performance industry or future study at State Training Providers, Universities or WAAPA (Western Australian Academy of Performing Arts)

Semester Course

For those that enjoy Drama but have not had a great deal of experience in the subject so far, then trying it out for a semester may be more suitable for you. It may provide you with enough of a taste to know if you want to pursue it in upper school and beyond, or it may just be the fun, creative outlet that gives you confidence and poise.

Media

What is Media at LSHS?

In year 8 students are introduced to the many types of media such as films, websites and television programs. Student will also make their own short films, and create an animation.

Is there a Media Curriculum?

Like all other subjects Media has a theory element. In class we use specific terminology that is used only in media. In Year 8, we also learn how the movie industry started with cameras in the early 1900s. In later media units, we continue to explore the evolution of film and radio throughout history by watching, interpreting and analysing movies and documentaries.

What are the benefits of choosing Media at LSHS?

- Teamwork, collaboration and fun
- Learning camera and editing skills
- Making films that you can proudly show other people

- Career prospects in the performance industry or future study at State Training Providers, Universities or WAAPA (Western Australian Academy of Performing Arts)

Semester Course

For those that enjoy Media but have not had a great deal of experience in the subject so far, then trying it out for a semester may be more suitable for you. It may provide you with enough of a taste to know if you want to pursue it in upper school and beyond, or it may just be the fun, creative outlet that gives you confidence editing, camera skills some film making experience.

Music

Year Long Course Only

All Music courses are year-long courses. The sense of achievement that comes from learning an instrument stays with you for a lifetime. Experience and skill is built steadily over time and students have the opportunity to develop in to ATAR or general Music students in year 11 and 12.

Students have the opportunity to gain skill in both formal and improvised forms of music, both in class and through instrumental lessons. Music Camps and performances are part of the experience of being a musician at our school. It is also a foundation for your musical future. A major benefit of the year-long course is that students' skill and technical development is enhanced and accelerated. The content is always exciting and relevant to the level at which the students are working.

What is Music at LSHS?

Music is a skill that you can use for your whole life. In Year 8 every student has the opportunity to play, practice and learn in a class atmosphere that is fun and challenging. Some students will already play instruments well, and others will be picking up an instrument for the first time; both groups of students are welcome and will be challenged at the level they are at. The course explores some different genres of music, and lots of time is spent with students working in small groups to create, based on what they are learning in class.

Is there a Music Curriculum?

There is a significant theory component to music that students will learn. As you progress through more advanced music classes, the theory gets progressively more challenging.

Course Structure

- 2 Musicianship classes per week (Elective)
- Ensembles (as appropriate to their instrument)
- 1 individual instrumental or vocal lesson per week (SIMS)

What are the benefits of choosing Music at LSHS?

- Learning an instrument to a high skill level
- Having opportunities to perform
- Preparing for a choice in Upper School of ATAR Music or playing in the music industry
- Career prospects in the performance industry or future study at State Training Providers, Universities or WAAPA (Western Australian Academy of Performing Arts)

Course Content

Musicianship: Kodály based ear training and music theory.

Visual Art & Craft

What is Visual Art and Craft at LSHS?

Visual Art and Craft is designed to increase the students' drawing skills and give them experience in painting, printmaking, graphic art and or sculpture. Students are also able to work with clay and other popular craft activities. The courses are designed to extend the students' artistic talent and broaden their interest in the world of art.

Is there a Visual Art Curriculum?

Like all other subjects Visual Art has a theory element. In class we use specific terminology that is used only in Visual Art. We learn about the different important artistic movements, and experiment with different styles of art in our own creative work.

What are the benefits of choosing Visual Art at LSHS?

- Learning different artistic skills
- Creating our own art works
- Exhibiting your work for other people to see
- Career prospects in the performance industry or future study at State Training Providers, Universities or WAAPA (Western Australian Academy of Performing Arts)

Semester Course

For those that enjoy Visual Art but have not had a great deal of experience in the subject so far, then trying it out for a semester may be more suitable for you. It may provide you with enough of a taste to know if you want to pursue it in upper school and beyond, or it may just be the fun, creative outlet that gives you a wonderful experience in exploring your ability to create through drawing, painting and printmaking.

Health & Physical Education

Soccer Semester Only Course

This course is designed for male and female students who want the opportunity to further develop their skills and tactical ability in soccer. In addition to skill development, other areas, such as refereeing, physical conditioning and diet will be covered through a guest speaker program.

Participation in this course will provide students with experience in studying an elective course in the Health & Physical Education Department in addition to General Physical Education. A wider range of elective subjects will be available to students from Year 9-12.

Students will have the opportunity to represent Leeming SHS in a full day soccer carnival in term 3 to enable you to demonstrate your skills and apply tactics under match conditions.

Netball Semester Only Course

This course is designed for male and female students who want the opportunity to further develop their skills and tactical ability in netball. In addition to skill development, other areas, such as umpiring, physical conditioning and diet will be covered through a guest speaker program.

Participation in this course will provide students with experience in studying an elective course in the Health & Physical Education Department in addition to General Physical Education. A wider range of elective subjects will be available to students from Year 9-12.

Students will have the opportunity to represent Leeming SHS in a full day netball carnival in term 3 to enable you to demonstrate your skills and apply tactics under match conditions.

Basketball Semester Only Course

This course is designed for male and female students who want the opportunity to further develop their skills and tactical ability in basketball. In addition to skill development, other areas, such as umpiring, physical conditioning and diet will be covered through a guest speaker program.

Participation in this course will provide students with experience in studying an elective course in the Health & Physical Education Department in addition to General Physical Education. A wider range of elective subjects will be available to students from Year 9-12.

Students will have the opportunity to represent Leeming SHS in a full day basketball carnival in term 3 to enable you to demonstrate your skills and apply tactics under match conditions.

Languages

Year Long Only Course

Students have a choice of continuing to study French or Japanese in Year 8.

They will benefit from and enjoy furthering their knowledge of another language in a creative and stimulating atmosphere. Learning another language is a lot of fun! It provides opportunities for broader career choices and overseas travel experiences as well as an understanding of other cultures. The mechanics of second language learning will contribute to general literacy capabilities and an appreciation of how our own language works.

At the end of Year 8 the students will be in a position to make an informed choice as to whether or not they wish to pursue their language studies.

An incentive is offered by three major WA universities of a 10% bonus on the final ATAR score to students who complete their language course and sit for their final examination.

More information about Japanese Specialist Program can be found online at:
www.leeming.wa.edu.au

Technology and Enterprise

These units are recommended to all students as they will develop useful life skills that can be applied in a variety of practical situations including the home and workplace settings.

	Business and Information Technology	Design and Technology	Home Economics
Year 8	Digital Media	Jewellery	Fast Fresh Food
	Games Design	Metalwork	Skills for Living
	Robotics	Technical & Computer Drawing	
		Woodwork	

Business and Information Technology

The courses offered by the Business and IT department give students a wealth of knowledge and opportunity to experience the world of business and technology. We provide students with valuable skills and knowledge. Our aim is to prepare all students to meet the demands of a changing world and to equip them with valuable skills needed in their personal lives and the workplace.

Digital Media Semester Course

In the digital world of today, an understanding of graphics and their manipulation is not just for personal use, but it also impacts on a wide range of industries from gaming to film, architecture to marketing

This course provides students with a basic understanding of the digital media area. Students work with presentation, graphics, animation and web design software to develop specific technology skills, whilst also creating a portfolio of work samples.

The course includes the use of a variety of software programs and hardware including graphic tablets, digital cameras, video cameras and microphones. Students will use their skills to develop a variety of individual and collaborative projects.

The course suits students with an artistic and/or creative interest in digital media.

Games Design Semester Course

In this course students will develop their own computer games and develop an understanding of the role of computer games in society today. This course introduces the concepts of computer programming through game designing.

It is an ideal introduction to learn a fun and interactive programming tool. Students will gain valuable feedback about the game from testing it themselves and from the feedback of others in the class they have challenged to play.

Students will develop and test their skills using software that will give particular focus to developing sprites, visual, audio and scripting elements of computer games. Students will be able to convert the idea of the game they have in their head to an actual game that they can play, possibly even compete against others in the class. The course also explores the impact of games in our society today.

Robotics Semester

This course uses Lego Mindstorms to teach a STEM based curriculum.

This course exposes the students to the concepts related to robotics software and hardware including circuits and switches, the steps involved in programming a robot including the robot moving, turning and stopping when it touches a hard surface, using sensors, repeat movements from a routine and make decisions.

Design and Technology

Design and Technology courses capitalise on student willingness to engage in the practical application of knowledge by providing a variety of experiences to accommodate their interests, aspirations and learning styles. Design and Technology learning experiences are also interdisciplinary in that they include outcomes for students that are scientific, mathematical, graphic, aesthetic and historical.

Students develop the knowledge, skills and techniques involved in designing and making products. They have opportunities to generate proposals, communicate their ideas and practices using a variety of visual media and to select materials, techniques and equipment to make products from their designs and plans. Through this process, Design and Technology students learn to think creatively and critically and to develop individual and collective responsibility.

Above all, student engagement in the practical, “hands-on” processes of a workshop environment remains the recognised strength of this area. Safety in thought and action is emphasized in all Design and Technology courses.

Jewellery Semester Only Course

This is a fun course enabling students to learn foundation skills and processes in Jewellery making. Students will need to follow safe working practices while manufacturing wearable accessories such as bracelets, rings, brooches, earrings and pendants. Students will be exposed to a variety of materials including, nickel silver, copper, brass, acrylics, leather, neoprene as well as beads and semi-precious stones.

Metalwork Semester Course

In this course students are encouraged to use a variety of specialist hand tools and equipment. Through safe working practices students are introduced to a wide range of metals and construction techniques. They will be guided through the production of a variety of projects to demonstrate their achievement of the course outcomes.

Students are given opportunities to develop and improve their confidence and ability with both machine and hand tools. Students complete one compulsory project and then may choose from a number of different activities to develop a range of metal working skills.

Woodwork Semester Course

This practical course develops and expands student knowledge and hand skills for working with wood and wood products. Students construct a variety of projects to take home which involve the correct and safe use of a range of hand and power tools. Students learn to interpret working drawings and to modify designs to suit their personal requirements and preferences. They will be introduced to the design process and have the opportunity to apply these steps in the construction of small personal projects.

Technical and Computer Drawing Semester Course

This course provides students with opportunities to develop an understanding of, and the techniques used, to produce technical and three dimensional drawings. Students will use traditional instruments, computer aided design and 3D design software to complete a range of activities of varying difficulty. Students will begin to use the design process to develop their ideas to a production stage and have the opportunity to use a vinyl cutting machine and/or 3D printer to create their project. Participation in this course will provide students with the opportunity to develop skills that can lead to careers in drafting, architecture, engineering, graphic and product design.

Home Economics

Home Economics is a specialised subject that provides students with useful skills that they will carry throughout life. The first year in Home Economics helps students learn important skills in Foods, Textiles and Design in the Technology & Enterprise learning area. There are no prerequisites for any subjects.

Fast Fresh Foods Semester Course

Fast Fresh Foods is a subject that will develop students' practical skills in this area. Students will be preparing their favourite foods such as pizza and apple crumble and also will be trying new recipes. Students will also be introduced to the Technology Process which will allow them the opportunity to design their own creations. This is a subject for students interested in foods and also looking at future study in Food Science in upper school.

Skills for Living Semester Course

Skills for Living is a fun, practical course where students can learn and build on skills in both foods and textiles. In the foods area students will prepare healthy snacks and simple nutritious meals suitable for breakfast, lunch and dinner.

In textiles students will explore ways of 'upcycling' previously loved items to create their choice of mini sewing projects such as bags, pillowcases, cushions or boxer shorts.