

SW Arts & Social Sciences

School of Education

EDST6727 Music Method 1

Semester 1, 2018

Contents

1.	LOCATION	2
2.	STAFF CONTACT DETAILS	2
3.	COURSE DETAILS	2
	Student Learning Outcomes	3
	AITSL Professional Graduate Teaching Standards	3
4.	RATIONALE FOR THE INCLUSION OF CONTENT AND TEACHING APPROACH.	4
5.	TEACHING STRATEGIES	4
6.	COURSE CONTENT AND STRUCTURE	5
7.	ASSESSMENT	8
8.	RESOURCES	13
	Required Readings	13
	Further Readings	13

IMPORTANT:

For student policies and procedures relating to assessment, attendance and student support, please see website, https://education.arts.unsw.edu.au/students/courses/course-outlines/

The School of Education acknowledges the Bedegal and Gadigal people as the traditional custodians of the lands upon which we learn and teach.

1. LOCATION

Faculty of Arts and Social Sciences School of Education EDST6727 Music Method 1 (6 uoc) Semester 1, 2018

2. STAFF CONTACT DETAILS

Course convener: Jenny Robinson

Email: <u>jennifer.robinson@unsw.edu.au</u>

Availability: Please email to arrange an appointment

3. COURSE DETAILS

Course Name	Music Method 1
Credit Points	6 units of credit (uoc)
Workload	Includes 150 hours including class contact hours, readings, class preparation, assessment, follow up activities, etc.
Schedule	http://classutil.unsw.edu.au/EDST_S1.html

Summary of Course

This course aims to provide foundational understandings of the concepts, skills, and issues in music education. Students will critically examine the music curriculum and its implementation in schools. Students will be introduced to the processes of planning individual lessons and sequences of lessons, teaching composing, listening, and performing, using information and communication technology (ICT) and assessing student learning. Learning will be contextualised in knowledge about the nature of music and music education in Australia.

Based on last year's student feedback, the following course changes have been made:

 The assessments have been reviewed and the size of the Unit of work reduced. More tutorial examples of lesson plans and units of work will be included.

Assessment: Please note that all students must pass all assignments to pass the course, and they must pass the course to go on placement for PE 1.

Attendance: Students are expected to give priority to university study commitments. Unless specific and formal permission has been granted, attendance at less than 80% of classes in a course may result in failure.

Student Learning Outcomes

Olddorn Loa	ming Gueomes
Outcome	
1	Identify foundational aspects and structure of the NESA Music Syllabuses and the depth of subject knowledge required to implement the syllabus
2	Evaluate how student characteristics affect learning and evaluate implications for teaching
	students with different characteristics and from diverse backgrounds
3	Use a range of strategies to plan and teach effective lessons to engage all students,
3	address relevant syllabus outcomes and ensure a safe learning environment
4	Select appropriate resources, including ICT, to engage students and expand learning
4	opportunities
5	Design and evaluate formative assessment strategies and use assessment information to
	improve learning
6	Practise the ethical and professional values expected of teachers

AITSL Professional Graduate Teaching Standards

Standard	
1.2	Demonstrate knowledge and understanding of research into how students learn and the implications for teaching.
1.3	Demonstrate knowledge of teaching strategies that are responsive to the learning strengths and needs of students from diverse linguistics, cultural, religious and socioeconomic backgrounds.
2.1	Demonstrate knowledge and understanding of the concepts, substance and structure of the content and teaching strategies of the teaching area.
2.2	Organise content into an effective learning and teaching sequence.
2.3	Use curriculum, assessment and reporting knowledge to design learning sequences and lesson plans.
2.4	Demonstrate broad knowledge of, understanding of and respect for Aboriginal and Torres strait Islander histories, cultures and languages.
2.5	Know and understand literacy and numeracy teaching strategies and their application in teaching areas
2.6	Implement teaching strategies for using ICT to expand curriculum learning opportunities for students.
3.1	Set learning goals that provide achievable challenges for students of varying characteristics.
3.2	Plan lesson sequences using knowledge of student learning, content and effective teaching strategies.
3.3	Include a range of teaching strategies.
3.4	Demonstrate knowledge of a range of resources including ICT that engage students in their learning.
3.5	Demonstrate a range of verbal and non-verbal communication strategies to support student engagement.
4.1	Identify strategies to support inclusive student participation and engagement in classroom activities.
4.2	Demonstrate the capacity to organise classroom activities and provide clear directions.
6.3	Seek and apply constructive feedback from supervisors and teachers to improve teaching practices.

4. RATIONALE FOR THE INCLUSION OF CONTENT AND TEACHING APPROACH

In addition to learning some basic skills and concepts in music education, students undertaking this course will think deeply about some of the most critical issues facing music educators. The course is designed with a view to students eventually becoming excellent teachers who are able to continue to improve the quality of music education in Australia. In addition to traditional lectures, the course also involves workshops where students will take part in simulated classroom activities, critical discussions, and reflective observations of music education in practice.

5. TEACHING STRATEGIES

- Explicit teaching, including lectures, to demonstrate an understanding of students' different
 approaches to learning and the use of a range of teaching strategies to foster interest and
 support learning.
- Small group cooperative learning to understand the importance of teamwork in an educational context and to demonstrate the use of group structures as appropriate to address teaching and learning goals.
- Extensive opportunities for whole group and small group dialogue and discussion, allowing students the opportunity to demonstrate their capacity to communicate and liaise with the diverse members of an education community, and to demonstrate their knowledge and understanding of method content.
- Online learning from readings on the Moodle website.
- Peer teaching in a simulated classroom setting and classroom teaching in small groups.
- Structured occasions for reflection on learning to allow students to reflect critically on and improve teaching practice.

These activities will occur in a classroom climate that is supportive and inclusive of all learners.

6. COURSE CONTENT AND STRUCTURE

Week	Lecture Topic	Tutorial Topic
	Introduction and overview Course aims and assessment procedures	Stage 4 and 5 course requirements Role of Australian music
1 26 Feb – 2 March	Overview of NSW Music Years 7-10 and Stage 6 syllabuses	Reading: Music 7-10 Syllabus Priority Areas ATSIE: A.1, A.3, A.8; ICT: C.1, C.3,C.5; L&N: D.1, D.2; SEd: E.2, E.3; NESB: F.2, F.3
2 5 - 9 March	Australian curriculum – what is ahead for Music education Designing and planning music lessons Preparing resources (including ICT) used in music lessons	Beliefs and views about approaches to music education Writing a lesson plan Lesson plan samples Priority Areas ATSIE: A.4; CM: B.1, B.2; ICT:C.1, C.2, C.3, C.4, C.5, C.6; L&N: D.1, D.2, D.3, D.4, D.5; SEd: E.1, E.2, E.3; NESB: F.2, F.3
3 12 – 16 March	Performance activities for students with mixed abilities	Performance for Stage 5 Microteaching (1) Email lesson plans for approval Priority Areas: ATSIE: A.1, A.2, A.4, A.5, A.8; CM: B.1, B.2, B.4; ICT: C.2, C.6, C.9; L&N: D.8;
4 19 – 23 March	Stage 4 and 5 Listening Exploration of Stage 6 Music 1 content and assessment requirements	SED: E.1, E.2, E.3; NESB: F.3, F.4, F.9 Score reading Music literacy requirements for Stages 4 and 5 Aural analysis for Stage 6 Microteaching (1) Priority Areas ATSIE: A.4, A.5, A.6, A.8; CM: B.1, B.2, B.4; ICT: C.5, C.9, C.11; L&N: D.1, D.4, D.5, D.8, D.10, D.11; SEd: E.1, E.2, E.3; NESB: F.7
5 26 – 29 March	Formal and informal learning Motivating students to elect Music. Planning for Years 7-12 Differentiation	Reading: 'Musical Futures' Teacher Pack: Selected Chapters Introducing Units of Work for Stage 5, with samples for discussion Microteaching (1) Priority Areas ATSIE: A.4, A.5, A.6, A.7; CM: B.1, B.2;

		ICT: C.1, C.3, C.4, C.5, C.6, C.7, C.8;					
		L&N: D.12, D.15, D.17; SEd: E.7, E.8; NESB: F.6, F.7					
Mid-semester break (March 30 th – April 8 th)							
6 9 – 13 April	ICT: exploring notation software, recording equipment, student laptops	Creative activities for composition Reading: Burnard, P. (1995). Task design and experience in composition. Research Studies in Music Education, 5, 32-46. Microteaching (1) Priority Areas ATISE: A.4, A.5, A.6, A.7; CM: B.1, B.4, B.5, B.6; ICT: C.1, C.3, C.4, C.5, C.6, C.7, C.8, C.9, C.11; L&N: D.8, D.11; SEd: E.2, E.3, E.4; NESB: F.4, F.5, F.6, F.7 Assessment 1 due					
7 16 – 20 April	Planning and programming – Stage 5 and Stage 6 Giftedness and Talent Assessment in Stage 5	Reading: McPherson, G. E., & Williamon, A. (2006). Giftedness and talent. In G. E. McPherson (Ed.), The child as musician: A handbook of musical development (pp. 239-256). New York: Oxford University Press. Microteaching (2) Priority Areas ATISE: A.1, A.4, A.5; ICT: C.1, C.3, C.4, C.5; L&N: D.8, D.9, D.10, D.11; SEd: E.6, E.8; NESB: F.8, F.9					
8 23 – 27 April ANZAC Day Wed 25 th April	Composition for Stage 4 and 5	Practical applications for composing in class Work samples for discussion and assessment Microteaching (2) Priority Areas: ATISE: A4, A5 CM: B4, B5					
	On thating and ash arreal tash sings	ICT:C3, C4, C5 L & N: D8, D9, D10, D13 SEd: E4, E6, E7					
9 30th April – 4 May	Conducting and rehearsal techniques	Microteaching (2) Practical skills in leading and managing ensembles. Priority Areas ATISE: A.4, A.5, A.8; CM: B.1, B.4, B.10; ICT: C.11; L&N: D.8, D.10; SEd: E.2, E.3, E.5; NESB: F.3, F.4, F.9					

	Students with special learning needs Life Skills outcomes	Reading: Select one from special issue of Music Educators Journal dedicated to students with special needs. See table of contents at http://www.jstor.org/stable/i367929. Music Educators Journal, Volume 87, Issue 4. (Jan 2001)			
10		Strategies for diverse needs in the music classroom On-line CATEI evaluation			
7 – 11 May		Priority Areas			
		ATSIE: A.1, A.3, A.4, A.5, A.8; CM: B.1, B.2, B.3, B.4;			
		ICT: C.3, C.5, C.11; L&N: D.8, D.9, D.11, D.15;			
		SEd: E.1, E.2, E.3, E.4, E.6, E.7;			
		NESB: F.2, F.3.			
		Assessment 2 due			

Professional Experience

4th June – 29th June 2018

7. ASSESSMENT

Assessment Task	Length	Weight	Student Learning Outcomes Assessed	AITSL Standards	National Priority Area Elaborations	Due Date
Assessment 1 Planning and Teaching	2000 words (indic.)	40%	1,2,3,4,5,6	1.2, 1.3, 2.2, 2.3, 2.4, 2.6, 3.1, 3.2, 3.3, 3.4, 3.5, 4.1, 4.2	A.1, A.2, A.3, A.4, A.5, A.6, A.8, B.1, B.2, B.3, B.4, B.5, B.6 C.1, C.2, C.3, C.5, C.6, C.11, D.1, D.4, D.8, E.2, E.3, E.8, F.5, F.6, F.7	Week 6 Monday April 9th 5pm
Assessment 2 Unit of Work	3 500 words	60%	1,3,4,5,6	1.2,1.3,2.1,2.3,2 .4,2.6,3.4,4.1	A.1, A.2, A.3, A.4, A.5, A.6, A.8 C.1, C.2, C.3, C.4, C.5, C.6, C.7, D.1, D.3, D.4, D.5, D.8, D.11, D.12, E.2, E.3, E.7, F.4, F.5, F.6, F.7, F.9	Week 10 Monday May 7th 5pm
Assessment 3 Microteaching	10 minutes	S/U	1,2,3,4,6	1.2, 2.1,2.2,2.4,2.5, 3.2,3.3,3.5,4.1, 4.2	A.4, A.5, A.6 B.1, B.4, B.5, B.6 C.2, C.3, C.5, C.6 D.1, D.4, D.5 E.3, F.4, F.5, F.7.	Weeks 3-9

Students are required to follow their lecturer's instructions when submitting their work for assessment. All assessment will be submitted **online via Moodle (Turnitin) by 5pm**. Students no longer need to use a cover sheet. Students are also required to keep all drafts, original data and other evidence of the authenticity of the work for at least one year after examination. If an assessment is mislaid the student is responsible for providing a further copy. Please see the Student Policies and Procedures for information regarding submission, extensions, special consideration, late penalties and hurdle requirements etc.

Assessment 1 - Planning and Teaching

Plan and design one 60-minute lesson for a mixed ability Stage 4 music class. The lesson plan must follow a standard SED format and be presented using the template provided.

Plan your lesson for a class in a comprehensive high school which would typically include EAL/D students, Indigenous students and students with various religious and cultural backgrounds. Some students may have low levels of literacy. Differentiation to cater for some students is therefore required. Appropriate differentiation strategies are scaffolding, group work and/or an alternative task or mode of presentation.

- 1. Write a rationale for your lesson plan. Your rationale should address the questions: What do I want the students to learn? Why is it important? What strategies will I use? What assessment for learning strategies will I use to monitor progress?
- 2. Prepare the lesson plan to demonstrate how you will use appropriate structure, activities, strategies and formative assessment to develop understanding of the material.

Make sure you:

- choose an appropriate topic for the year group
- support your rationale using references indicating your professional reading
- choose appropriate outcomes and lesson content

- demonstrate knowledge of effective teaching and learning strategies
- use appropriate format and provide sufficient detail for an effective lesson plan
- include an aspect of literacy/numeracy which integrates with the lesson focus
- provide in full one activity (which may be ICT-based)
- express yourself in clear, standard Australian English.

Assessment 2 - Unit of Work for Stage 5.

Prepare an outline for a unit of work for a Stage 5 class. The unit of work should cover the first <u>five</u> lessons; however, you are not preparing full lesson plans. You should include a score analysis and activities that require students to produce notation

You must write a rationale for the unit (600-800 words) in which you

- provide a brief outline of the school and class context
- state precisely what you want the students to learn and why it is important
- justify your choice of topic/text to suit the needs and abilities of this class
- justify your teaching strategies by referring to readings, research and material presented in lectures and the Quality Teaching framework
- demonstrate how differentiation will support a diverse range of learners
- state the prior knowledge students have to begin this unit and discuss how you would assess and build on this prior knowledge.

Include in your unit outline:

- learning intention(s) for each lesson
- one full activity for formative assessment (not an essay)
- one ICT-based activity (not watching a video or PowerPoint presentation)
- one group-work task with a focus on literacy/numeracy (not a mind-map)
- <u>one</u> incursion/excursion/performance/product activity
- outlines only for the other teaching materials required.

Microteaching

Microteaching is the planning, presentation and evaluation of a lesson. This semester there will be two compulsory sessions for microteaching:

- Team teaching with a Stage 4 or Stage 5 music class. The lesson topic will be given to you. You will plan either a listening, performance or composition lesson. Class times and groups will be organised in tutorials. Each student must teach a 10 minute continuous section of the lesson. A written reflection is also required.
- 2. A lesson based on a resource or stimulus given by the tutorial leader. Part of the teaching sequence needs to focus on explicit teaching of a literacy/numeracy skill. Students will again work in groups to prepare a lesson plan and presentation will be given to peers.

Initial Lesson Plan: All students must submit to the method lecturer their proposed lesson plan at least one week prior to the presentation. This will be returned with comments on the suitability of the proposal.

Microteaching: This will be assessed according to the attached criteria, and will be graded as **Satisfactory or Unsatisfactory.** Any student whose first microteaching episode is judged as unsatisfactory will be given a further (one only) opportunity to gain a satisfactory grade.

NOTE: If a student is assessed as unsatisfactory in microteaching s/he will automatically fail Method 1 overall, and not be permitted to undertake Professional Experience or any further method work in that teaching area until the key concerns have been resolved

UNSW SCHOOL OF EDUCATION FEEDBACK SHEET EDST6727 MUSIC METHOD 1

Student Name: Student No.: Assessment Task: 1

SPECIFIC CRITERIA	(-)	>	(+)
Understanding of the question or issue and the key concepts involved			
 Syllabus documents, links to outcomes, lesson format 			
Depth of analysis and/or critique in response to the task			
Synthesis of information			
Creative teaching strategies			
Familiarity with and relevance of professional and/or research literature used to			
support response			
Reference to resources in a range of relevant areas			
Structure and organisation or response			
Lesson plan format			
Presentation of response according to appropriate academic and linguistic			
conventions			
Clarity of communication in academic English			

Lecturer: Date:

Recommended: /20 (FL PS CR DN HD) Weighting: 40%

NB: The ticks in the various boxes are designed to provide feedback to students; they are not given equal weight in determining the recommended grade. Depending on the nature of the assessment task, lecturers may also contextualize and/or amend these specific criteria. The recommended grade is tentative only, subject to standardisation processes and approval by the School of Education Learning and Teaching Committee.

Microteaching Feedback Form for Pre-service Teacher



STUDE	NT TEACHER		
Name:		zID:	Date:
Details			
Method		Topic/level	
Standa	rds		Comments
	Teachers know their subject content and how to their students (AITSL Standard 2) Was the lesson or unit of work relevant to the needs students and based on the appropriate syllabus doc (1.3.1, 2.3.1) Was knowledge of relevant concepts, topics and the including ATSI perspectives? (2.1.1, 2.4.1) Were relevant linguistic structures and features and /numeracy knowledge and skills integrated into the lewas a clear and coherent sequence of activities und support the learning of all students within a class or were the teaching resources and materials suitable (2.1.1) Were tasks required of students modelled and scaffe (3.3.1)	emes demonstrated, literacy lesson? (2.5.1) dertaken to engage and cohort? (2.2.1, 3.2.1) for the aims of the lesson?	
•	Teachers plan for and implement effective teach (AITSL Standard 3) Were challenging yet realistic and achievable goals learning activities planned? Were these explicitly a plan/to students? (3.1.1) Were instructions, explanations and questioning tea (3.3.1) Were verbal and non-verbal communication strateg classroom to support student understanding of cont participation and engagement of students? (3.5.1) Was students' understanding continually monitored achievements of the learning outcomes noted? (3.6	in teaching and articulated in the lesson chniques effective? gies used effectively in the tent and encourage and students'	
•	Teachers create and maintain supportive and senvironments (AITSL Standard 4) Was rapport with the learners established and response class demonstrated? (4.1.1) Were activities well organised and direction clear? (4.2) Was respect and appreciation of others demonstrate being accessible to all students and exhibiting a card 1.1.1) Ints	onsiveness to their needs in 4.2.2) ted through active listening,	
Lec	turer: Date:	Satisfactory	/Unsatisfactory (circle)

UNSW SCHOOL OF EDUCATION FEEDBACK SHEET EDST6727 MUSIC METHOD 1

Student Name: Student No.: Assessment Task 2

CRITERIA	(-) —		>	(+)
Understanding of the task and the key concepts involved				
 Syllabus and topic followed, outcomes incorporated, clear 				
lesson structures				
Depth of analysis and/or critique in response to the task				
 Creative and engaging resources 				
Familiarity with and relevance of professional and/or research				
literature used to support response				
 Incorporation of ICT and links to wider resources 				
Structure and organisation of response				
 Sequential lessons in performance, composition and listening 				
Presentation of response according to appropriate academic and				
linguistic conventions				
 Clarity of communication in academic English 				
GENERAL COMMENTS/RECOMMENDATIONS FOR NEXT TIME				

Recommended: /20 (FL PS CR DN HD) Weighting: 60%

NB: The ticks in the various boxes are designed to provide feedback to students; they are not given equal weight in determining the recommended grade. Depending on the nature of the assessment task, lecturers may also contextualize and/or amend these specific criteria. The recommended grade is tentative only, subject to standardisation processes and approval by the School of Education Learning and Teaching Committee.

Date:

Lecturer:

8. RESOURCES

Required Readings

You are required, for this course, and in the future, to have copies of the following syllabus documents. It is highly recommended that you buy them or have them printed and bound yourself.

Australian Curriculum, Assessment, and Reporting Authority (ACARA). (2010 to present). The Arts. Retrieved from http://www.australiancurriculum.edu.au/

These documents can be found on the NESA website:

- Board of Studies NSW (2006). *Creative Arts K-6 Syllabus*. Sydney, NSW, Australia: Board of Studies NSW.
- Board of Studies NSW (2003). *Music Years 7-10 syllabus*. Sydney, NSW, Australia: Board of Studies NSW.
- Board of Studies NSW (2004). *Music Years 7-10 syllabus: Advice on programming and assessment.* Sydney, NSW, Australia: Board of Studies NSW.
- Board of Studies NSW. (2009). *Music 1 Stage 6: Syllabus*. Sydney, NSW, Australia: Board of Studies NSW.
- Board of Studies NSW. (2009). *Music 2 and Music Extension Stage 6: Syllabuses*. Sydney, NSW, Australia: Board of Studies NSW.

Further Readings

- ABC. (2010). Sing! 2010 Teacher's Handbook. Ultimo, NSW, Australia: ABC.
- Anstey, M. & Bull, G. (2006). Teaching and learning multiliteracies: Changing times, changing literacies. Curriculum Press, Melbourne.
- Attwood, B. (2005). Telling the truth about Aboriginal history. All and Unwin, Crows Nest.
- Bamberger, J. (2006). What develops in musical development? In G. E. McPherson (Ed.), *The child as musician: A handbook of musical development* (pp. 69-92). Oxford, England: Oxford University Press.
- de l'Etoile, S. (2005). Teaching music to special learners: children with disruptive disorders. *Music Educators Journal*, *91*(5), 37-43.
- Finger, G., Russell, G., Jamieson-Proctor, R. & Russell, N. (2006). *Transforming Learning with ICT Making IT Happen*. Pearson Australia
- Gibbons, P (2002) Scaffolding language, scaffolding learning: Teaching second language learners in the mainstream classroom. Portsmouth, Heinemann.
- Hallam, S., Rogers, L., & Creech, A. (2008). Gender differences in musical instrument choice. International Journal of Music Education, 26, 7-19.
- Harrison, N (2008), Teaching and learning in Indigenous education. Oxford, Sydney.
- Henderson, R. (2012) *Teaching Literacies. Pedagogies and Diversity in the Middle Years*, Oxford University Press, Australia
- Hyde, M., Carpenter, L. & Conway, R. (2010). *Diversity and Inclusion in Australian Schools*. Oxford University Press, Australia
- Joseph, D., & Southcott, J. (2007). Retaining a frisson of the 'other': imperialism, assimilation, integration and multiculturalism in Australian Schools. *Music Education Research*, *9*(1), 35-48.
- Martin, K. (2008) The intersection of Aboriginal knowledges, Aboriginal literacies and new learning pedagogy for Aboriginal students. In Healy, A (Ed.) *Multiliteracies and diversity in education: New pedagogies for expanding landscapes.* Pp 59-81. Oxford University Press, Melbourne.
- Mccord, K. A. (2004). Moving beyond "That's all I can do:" Encouraging musical creativity in children with learning disabilities. *Bulletin of the Council for Research in Music Education*, *159*, 23-32.
- McPherson, G. E., & Gabrielsson, A. (2002). From sound to sign. In R. Parncutt, & G. E. McPherson (Eds.), *The science and psychology of music: Creative strategies for teaching and learning* (pp. 99-116). New York: Oxford University Press.

- McPherson, G., & Dunbar-Hall, P. (2001). Australia. In D. J. Hargreaves and A. C. North (Eds.), Musical development and learning: The international perspective (pp. 14-26). London: Continuum.
- Pascoe, R., Leong, S., MacCallum, J., Mackinlay, E., Marsh, K., Smith, B., et al. (Eds.). (2005). *National review of school music education*. Canberra, Australian Capital Territory, Australia: Australian Government.
- Price, K (2012), Aboriginal and Torres Strait Islander Education: An Introduction for the Teaching Profession. Cambridge University Press
- Riveire, J. (2006). Using improvisation as a teaching strategy. Music Educators Journal. 92(3), 40-45. Schafer, R. M. (1985). *The composer in the classroom.* Toronto, Canada: BMI.
- Sloboda, J. A. (2005). The psychology of music reading. In J. A. Sloboda, *Exploring the musical mind: Cognition, ability, function.* Oxford, England: Oxford University Press.
- Trehub, S. E. (2006). Infants as musical connoisseurs. In G. E. McPherson (Ed.), *The child as musician: A handbook of musical development* (pp. 33-50). Oxford, England: Oxford University Press.
- Welch, G. F. (2006) Singing and vocal development. In G. E. McPherson (Ed.), *The child as musician: A handbook of musical development* (pp. 311-352). Oxford, England: Oxford University Press.

The Flipped Classroom,

http://www.teacherstandards.aitsl.edu.au/Illustrations/ViewIOP/IOP00173/index.html

TPACK (created by Dr. Matthew Koehler and Dr. Punya Mishra http://www.tpack.org/), Technological Pedagogical Content Knowledge (TPACK) is a framework that identifies the knowledge teachers need to teach effectively with technology.

S A M R (created by Dr. Ruben R. Puentedura); provides a framework to answer the question of what types of technology use would have greater or lesser effects upon student learning.

<u>Rural & Distance Education NSW</u>: A local resource presenting both frameworks, http://rde.nsw.edu.au/tpack-samr

Teaching Teachers for the Future - What is TPACK?, http://www.ttf.edu.au/what-is-tpack/what-is-tpack.html

Reflections of pre-service teachers, http://www.ttf.edu.au/psts-talk.html; this series of video clips shows the reflections of several pre-service teachers each of whom trialled one of the twelve Teaching Teachers for the Future (TTF) Australian Curriculum resource packages with a practicum class. At the end of their lesson the pre-service teachers were invited to reflect on the experience of working with the resource package and adapting it to their class situation. They were also asked to reflect on their understanding of TPACK.

Student teachers are encouraged to set up their own blog (It is free) at Edublog , http://edublogs.org/ to create and share resources and lessons they create.

Professional Association:

Australian Society for Music Education www.asme.edu.au

Further Resources:

Musica Viva: musicaviva.com.au

SSO Education: http://www.sydneysymphony.com/education