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<tr>
<td><strong>English</strong>&lt;br&gt;Topics</td>
<td><strong>Topic: Identity</strong>&lt;br&gt;This unit explores personal, social and cultural identity as it is presented in a variety of texts, with a particular focus on narrative and persuasive texts.</td>
<td><strong>Topic: Poetry</strong>&lt;br&gt;The study of the forms and techniques of poetry, introducing key structures and techniques.</td>
<td><strong>Topic: Page to Stage</strong>&lt;br&gt;Students study then adapt a novel or play or short story for a new audience.</td>
<td><strong>Topic: Advertising</strong>&lt;br&gt;Students study a range of advertisements over different platforms. The promotion of sustainability is a particular focus.</td>
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<tr>
<td><strong>English Assessment</strong>&lt;br&gt;All Classes</td>
<td>• PowerPoint Presentation</td>
<td>• Poetry Test</td>
<td>• Performed or Written Adaptation</td>
<td>• Composition of an advertisement for a product or service or cause</td>
</tr>
<tr>
<td><strong>Gifted and Talented Classes</strong>&lt;br&gt;</td>
<td>• Novel Review</td>
<td>• Composition of an original poem</td>
<td>• Written Reflection Statement</td>
<td>• Speech explaining the advertisement</td>
</tr>
<tr>
<td><strong>Mathematics</strong>&lt;br&gt;Topics</td>
<td><strong>Topic: Computation with Integers</strong>&lt;br&gt;Addition, subtraction, multiplication, division. Order of operation; apply associative, commutative &amp; distributive laws. Compare, order, add, subtract, multiply and divide integers.</td>
<td><strong>Topic: Simple Probability</strong>&lt;br&gt;Construct simple sample spaces for single step experiments with equally likely outcomes. Find probabilities of events in single step experiments. Identify complementary events and use the sum of probability to solve problems.</td>
<td><strong>Topic: Working with Fractions</strong>&lt;br&gt;(Fractions, Decimals and Percentages)&lt;br&gt;Connecting between equivalent fractions, decimals &amp; percentages. Simple conversions between fractions, decimals &amp; percentages. Compare fractions, mixed numerals, place fractions on an integer number line. Add, subtract, multiply and divide fractions with same and different denominators. Express one quantity as a fraction of another.</td>
<td><strong>Topic: Indices with Numerical Bases</strong>&lt;br&gt;Operates with positive integer and zero indices of numerical bases. Investigate index numbers and represent whole numbers as products of primes. Use index notation to establish the index laws with positive-integer indices and the zero index. Find square roots, cube roots. Apply divisibility test</td>
</tr>
<tr>
<td><strong>NAPLAN Prep</strong></td>
<td><strong>Topic: Time</strong>&lt;br&gt;Solves problems involving 12 and 24 hour time within a single time zone, and involving international time zones. <strong>NAPLAN Testing</strong>&lt;br&gt;</td>
<td><strong>Topic: Equations</strong>&lt;br&gt;Solve simple linear equations using algebraic techniques. Solve simple quadratic equations in the form (x^2 = c) <strong>Topic: Angle Relationships (in Parallel Lines)</strong>&lt;br&gt;Use the language, notation and conventions of geometry. Apply the properties of corresponding, alternate and co-interior angles on parallel lines to find unknown angles with reasoning. Determine and justify that particular lines are parallel. Solve numerical exercises.</td>
<td><strong>Topic: Length (Length, Perimeter, Circumference)</strong>&lt;br&gt;Calculates the perimeters of plane shapes and circumference of circles. Investigate the relationship between features of the circles, (e.g. circumference, radius &amp; diameter) <strong>Revision/Catch-up/Activities</strong>&lt;br&gt;Locate and describe points on the Cartesian plane using coordinates. Describe translations and reflections in an axis on the Cartesian plane.</td>
<td><strong>Topic: Data Collection and Representation</strong>&lt;br&gt;Collects, represents and interprets single sets of data, using appropriate statistical displays. Explore the practicalities and implications of obtaining data through a variety of investigative sources. Construct and compare a range of data displays, including stem-and-leaf plots and dot plots. <strong>Topic: Linear Relationships</strong>&lt;br&gt;Locate and describe points on the Cartesian plane using coordinates. Describe translations and reflections in an axis on the Cartesian plane.</td>
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# 2015 - Year 7 Scope and Sequence

## Mathematics

### Assessment
- Class Topic Tests, Assignments and Presentations
- Ongoing Class Assessments
- Semester 1 Common and Extension Task
- Class Topic Tests, Formal Take Home Assignment
- Ongoing Class Assessments
- Semester 2 Common and Extension Task

## Science Topics

### Topic:
- **Introduction to Science**
  Using laboratory equipment, safety and experimental design
  This topic investigates the differences within and between groups of organisms and how classification helps to organise this diversity. It then focuses on cells as the basic units of living things and have specialised structures and functions.

### Topic:
- **A Chance of Rain**
  This topic investigates how the properties of the different states of matter can be explained in terms of the motion and arrangement of particles. It then focuses on the importance of water as a resource and the water cycle in the environment.

### Topic:
- **In a Class of Its Own**
  This topic investigates the differences within and between groups of organisms and how classification helps to organise this diversity. It then focuses on cells as the basic units of living things and have specialised structures and functions.

### Topic:
- **May the Force Be With You**
  This topic examines the nature of forces and the everyday observation and application of forces that act at a distance. It then relates forces to the workings of our Solar System.

### Topic:
- **Heavy Metal Rocks**
  This topic explores the elements and the properties of some of the more common ones including metals and non metals and the differences between compounds and mixtures. It then explores sedimentary, igneous and metamorphic rocks and the processes that occur within the Earth to form them.

### Science Assessment
- Design Task
- Topic Test
- Cell Model
- Topic Test
- Research Task
- Topic Test
- ICT Database
- Topic Test

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Due to equipment and resource constraints, the Year 7 topics may be taught in a different order.

## Geography and History Topics

### Topic:
- **Geography - The World We Live In**
- **Geography - Introduction to Global Environments**

### Topic:
- **Geography - First Global Environment**
- **Geography - A Second Global Environment**

### Depth Study 1:
- **History - Investigating the Ancient Past**
- **History - The Mediterranean World: Egypt**

### Depth Study 2:
- **History - The Mediterranean World: Egypt**
- **History - The Asian World: China**

### Geography and History Assessment
- The World We Live In/World Heritage/Skills – Topic Test (Term 1 or 3)
- Global Environments Assignment (Term 2 or 4)
- In Class Assignment and Virtual Site Study
- Social History Assignment
- Historical Personality Assignment

## Chinese Topics

### Topic:
- **Easy Steps to Chinese Book 1**
  - Pinyin
  - Numbers
  - Greetings

### Topic:
- **Easy Steps to Chinese Book 1**
  - Age
  - Date
  - Telephone number

### Topic:
- **Easy Steps to Chinese Book 1**
  - Where do you live?
  - Family members

### Topic:
- **Easy Steps to Chinese Book 1**
  - Self-introduction
  - Occupation
  - Time

### Chinese Assessment
- Research ICT Task
- Semester One Exam
- Research ICT Task
- Semester Two Exam
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<td><strong>Drama</strong></td>
<td><strong>Term 1</strong></td>
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</table>
| **Topics** | **Topics:** Elements of Drama  
In this unit students will be introduced to the dramatic elements of character, space, focus, tension, movement and sound through group workshops. | **Topics:** Elements of Drama  
In this unit students will expand their knowledge of the dramatic elements by working with characters in role, levels in space, contrast to enhance focus, timing and rhythm to build tension, and more complex uses of movement and sound through group workshops. | **Topic:** Improvisation  
Students will learn the basic skills of improvisation: giving offers and accepting them as well as ways to advance or extend a narrative.  
Preparation for MADD night | **Topic:** Improvisation & Playbuilding  
Improvisation will be taught using Theatresports as the focus of this learning. |
| **Assessment** | • Students in groups create a short piece in which they use the elements of drama to tell the story of characters in a specified place. | • Students in groups, playbuild a scene from a title provided by the teacher, demonstrating substantial knowledge of the elements of drama. | • Students will be assessed on their Improvisation & Playbuilding work and through the process of creating work for MADD night. | • Students participate in an in-class Theatresports challenge. |
| **Music** | **Unit 1 – Introduction to Notation**  
**Drum Kit**  
- Performance – Introductory drum kit skills. Learn to play a basic drum beat.  
- Aural – Music Tech Teacher uses this website to extend student knowledge of music theory. Working towards Certificate 1 - Keyboard Quizzes.  
- Composition – Organising sounds into musical patterns. Untuned percussion. | **Unit 2 – Music Tech Teacher**  
**Keyboard**  
- Performance – Introductory keyboard skills. Learn to play Ode to Joy (RH & LH) using correct technique.  
- Aural – MTT completion Cert 1  
- Composition – Add keyboard riff chords and a bass line to the percussion arrangement. | **Unit 3 – Music Tech Teacher**  
**Introduction to Cubase**  
- Performance – Developing keyboard skills using Cubase  
- Aural – MTT working towards Cert 2 & 3 - Music Notes  
- Composition – create your own arrangement of chords in small groups to be performed for the class. | **Unit 4 – Music Tech Teacher**  
**Guitar**  
- Performance – Introductory guitar skills. The parts of the guitar and learn to play the chords Em, C, G, D. Play basic strumming pattern and more complex strumming patterns. “Drunken Sailor”  
- Aural – MTT completion of Cert 4 & 5  
- Composition – Group Graphic Notation Comp p. 34 |
| **Assessment** | • Percussion composition (ICT Task)  
• Percussion instrument pic/info table assignment – Word doc + images  
• Music Theory Quiz – Notes on the keyboard | • Perform Ode To Joy for Assessment  
• ICT Complete Piano research assignment on Moodle  
• Complete MTT online quiz Cert 1  
• Music Theory Quiz – Notes on the Treble Clef | • Create a .wav file of your arrangement and play this for the class.  
• Graphic Notation Composition Task  
• MTT Cert 2 & 3  
• Music Theory Quiz – Notes on the Bass Clef | • Individual guitar skills assessment  
• Yearly test on musical literacy  
• Complete MTT Cert 4 & 5 |
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| **Music Extension** | • Composition can include more layers of sound both rhythmic and melodic in CM or Am.  
• Use Editing functions to extend & refine the composition  
• stick control and foot control sheets | • Learn to play Extension Pieces 1 – 4 on Moodle  
• Begin work on MTT Cert 2 | • Perform more complex strumming patterns and learn the chords AM, Am, FM, EM  
• Perform ‘Fairytale’.  
• Extend your composition by adding tuned instruments and traditional notation  
• Complete MTT Cert 4 | • Arrange and compose the whole song including Middle 8 and instrumental bridge.  
• Begin work on MTT Cert 6 - Rhythms |
| **Visual Arts** | **Art Making: Hand Art - “My Initials”**  
• Lead pencil drawing  
• Realism, Stylised & Silhouette  
• Calligraphy  
• Composition and placement  
**Art Theory:**  
• Structural Frame  
• Michelangelo - Sistine Chapel “Creation of Adam” | **Art Making: Relief Cardboard Frame - “I’ve Been Framed!”**  
• Construction in cardboard  
• 2D/3D relief sculpture  
• Decorative painted surface  
**Art Theory:**  
• Structural Frame  
• Subjective Frame  
• Ricky Swallow  
• Model for a Sunken Monument | **Art Making: Watercolour Organic Landscape - “Gridding The Organiks”**  
• Outdoor investigation  
• Digital Photography  
• Drawing  
• Numeracy (grids)  
**Art Theory:**  
• Structural Frame  
• Georgia O’Keefe  
• David Hockney | **Art Making: Surreal Handscape - “Holding Onto Dreams”**  
• Life Drawing  
• Universal and personal symbols  
• Graphic lead pencil  
• Mixed media  
**Art Theory:**  
• Structural Frame  
• Subjective Frame  
• Salvador Dali  
• Leonardo Da Vinci |
| **Visual Arts Assessment** | • Art Making & Designs  
• Visual Art Diary Process  
• Theory/Research | • Art Making & Designs  
• Visual Art Diary Process  
• Theory/Research | • Art Making & Designs  
• Visual Art Diary Process  
• Theory/Research | • Art Making & Designs  
• Visual Art Diary Process  
• Theory/Research |
| **PD/H/PE** | **Theory Topics**  
**Topic: It’s All About Me!**  
Students will investigate their sense of self and identify and select strategies that enhance their ability to cope and feel supported.  
**Topic: Adolescence & Change**  
Students identify and discuss changes and management of adolescence.  
**Topic: Where’s the Harm?**  
Students study the reasons for drug use, patterns and prevalence and the short-term and long-term effects. They analyse the influences on behaviour and describe strategies to minimise harm.  
**Topic: Safe Living**  
Students discuss the risk factors and safety behaviours associated with road, sun, fire and water safety.  
**Topic: First Aid**  
Students learn and demonstrate management of basic first aid situations. | | | |
| **PD/H/PE Practical Topics** | **Fitness Testing**  
**Fundamental Skills**  
**Athletics/Cross Country**  
**Gymnastics - Floor**  
**Court Games (European Handball/Volleyball/Tennis)** | **Gymnastics - Floor**  
**Invasion Games** (Netball, Soccer, Basketball) | **Fitness Testing**  
**Invasion Games** (Netball, Soccer, Basketball) | **Dance**  
**Softball** |
| **PD/H/PE Assessment** | • Bullying Article  
• Classwork/Homework (ongoing) | • Adolescence Quiz  
• Gymnastics Floor routine  
• Participation/Uniform (ongoing) | • Drugs Presentation  
• Invasion Games (ongoing)  
• Classwork/Homework (ongoing) | • Safe Living Test  
• Group dance performance  
• Participation/Uniform (ongoing) |
### Year 7 Scope and Sequence

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<td><strong>Technology Rotational Topics</strong></td>
<td><strong>Topic: Fun in the Sun</strong>&lt;br&gt;This topic's Design Project requires students to:&lt;br&gt;- investigate sun protective clothing&lt;br&gt;- generate ideas for a range of sun protective clothing and accessories for teenagers&lt;br&gt;- justify their final fashion design choices&lt;br&gt;- construct of a textiles item (shorts) and design a swing tag for their item</td>
<td><strong>Topic: Multicultural Munch</strong>&lt;br&gt;This topic’s Design Project requires students to:&lt;br&gt;- investigate a particular country’s food habits (individual)&lt;br&gt;- compile information related to their research into a word processed report (individual)&lt;br&gt;- prepare a food from a selected country (in groups)&lt;br&gt;- design and produce a computer generated booklet to present recipes from various cultures (as a class)</td>
<td><strong>Topic: Room for Improvement</strong>&lt;br&gt;This topic's Design Project requires students to:&lt;br&gt;- investigate interior design components such as colour schemes, finishes and furnishings and decorator items&lt;br&gt;- produce a mood board/collage of possible design ideas for their ‘ideal’ bedroom&lt;br&gt;- generate a design portfolio of their final bedroom makeover improvements&lt;br&gt;- design and create decorator items for their bedroom</td>
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Three topics are included in the Year 7 Technology course. Due to rooming and equipment constraints, the topics in Year 7 will be taught in a rotational manner to classes.

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<tr>
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<th>Individual Topic Portfolio</th>
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<tr>
<td></td>
<td>Design Project Components</td>
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