

# ENRICHMENT OVERVIEW FOR 2021

## 4 / 5 WEEK UNITS

TERM	WEEKS/DATES	TOPIC	DESCRIPTION
<b>1</b>	<b>Weeks 2-5</b>  Thursday 4/2/21 - Thursday 25/2/21  <b>(4 weeks)</b>	<b>Urban Sustainability</b>  <b>Excursion Cost: \$30/student (Includes bus, presenter + park fees)</b>	<ul style="list-style-type: none"> <li>• What is sustainable urban planning?</li> <li>• Excursion to Royal National Park</li> <li>• Build a model of a Master plan of Wattamolla Beach/ Complete IBook of Geography activities</li> <li>• Looking at various urban settings and develop/design sustainable ideas to improve energy consumption.</li> <li>• Complete products/ exhibition</li> </ul>
<b>1</b>	<b>Weeks 6 - 10</b>  Thursday 4/3/21 - Thursday 1/4/21 <b>(5 weeks)</b>	<b>Arthouse</b>	<ul style="list-style-type: none"> <li>• Doodling Bookmarks</li> <li>• Radial Paper Sculptures</li> <li>• Positive &amp; negative space art</li> <li>• Landscapes of texture</li> <li>• Arthouse Exhibition</li> </ul>
<b>2</b>	<b>Weeks 1 – 3</b>  Thursday 22/4/21 - Thursday 6/5/21 <b>(3 weeks)</b>	<b>Twisted Fairy tales in Drama</b>	<ul style="list-style-type: none"> <li>• Drama games &amp; activities</li> <li>• Improvisation</li> <li>• Mime &amp; movement</li> <li>• Storytelling</li> <li>• Group dynamics</li> <li>• Short acts performed for parents</li> </ul>
<b>2</b>	<b>Weeks 6-10</b>  Thursday 27/5/21 - Thursday 24/6/21  <b>(5 weeks)</b>	<b>Forensic Science</b>	<ul style="list-style-type: none"> <li>• Investigate fingerprinting</li> <li>• What do Blood splatters tell detectives?</li> <li>• What are the Blood types?</li> <li>• How are hair and clothing fibres left at crime scenes?</li> <li>• Look at handwriting and forgery of documents</li> <li>• Showcase for parents</li> </ul>
<b>3</b>	<b>Weeks 1-5</b>  Thursday 15/7/21 - Thursday 12/8/21  <b>(5 weeks)</b>	<b>Robotics</b>  <b>Incursion Cost: \$25/student</b>	<ul style="list-style-type: none"> <li>• Learn more about programming and coding at your individual pace</li> <li>• Robotic activities during each programming sequence</li> <li>• Program your robot to compete in various challenges</li> <li>• Exhibition of challenges for parents</li> </ul>
<b>3</b>	<b>Weeks 6-10</b>  Thursday 19/8/21 - Thursday 16/9/21  <b>(5 weeks)</b>	<b>The Creative Race</b>  <b>Excursion Cost: \$32/ student</b>	<ul style="list-style-type: none"> <li>• Fun puzzles</li> <li>• Strategies &amp; steps for problem solving</li> <li>• Incursion – game of Survivor</li> <li>• Creative environmental problem solving tasks</li> <li>• Showcase for parents</li> </ul>

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<b>4</b>	<b>Weeks 1-5</b>  Thursday 7/10/21 - Thursday 4/11/21  <b>(5 weeks)</b>	<b>The Scientific            Conundrum</b>  <b>Incursion Cost:</b> \$22/ student	<ul style="list-style-type: none"> <li>• What is a Scientist's job?</li> <li>• Conducting experiments to investigate chemistry, physics, astronomy and geology.</li> <li>• How does a spaceship get through Earth's atmosphere?</li> <li>• Create and launch a lunar rocket</li> <li>• Design and test a lunar lander</li> <li>• Showcase for parents</li> </ul>
<b>4</b>	<b>Weeks 6-9</b>  Thursday 11/11/21 - Thursday 2/12/21  <b>(4 weeks)</b>	<b>Chemistry in the Kitchen</b>	<ul style="list-style-type: none"> <li>• Science of Cooking</li> <li>• Acids &amp; Alkalis – testing for acids/alkalis in foods</li> <li>• Changing agents – make bread , fried rice, butter to cream, scones &amp; pikelets</li> <li>• Sugars / Nutrition – testing for sugars</li> <li>• Students will take home products to share with parents and family.</li> </ul>