




# WEEKLY PLANNER

# 3rd HEATHMONT JOEY SCOUT MOB




CHALLENGE AREA FOR TONIGHT		Tonight's theme - Solar Challenge part 2			LIC
 CREATIVE					
TIME	ACTIVITY	EQUIPMENT	WORKING TOWARD ACHIEVEMENT	YOUTH / LEADER / PARENT HELPER	
5:30pm	<b>Acknowledgement of Country</b> We at Joey Scouts are grateful to the Wurundjeri people of the Kulin Nation. We promise to care for the land, the animals and our community. We pay our respects to Elders past, present and emerging.				
5:31pm	<b>Opening HOP</b> Flag break Explanation of the evening's activities.	Flag			
5:35 - 5:45 pm	<b>ACTIVITY: Photovoltaic</b> Know the major parts of a photovoltaic system	<ul style="list-style-type: none"> <li>Solar toys</li> </ul>	Scouts Go Solar Challenge badge		



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5:45-5:55 pm	<b>ACTIVITY:</b> <a href="#">Renewable/non-renewable resources</a> Discuss the difference between renewable and non-renewable resources.  JS stands in the middle of the hall. Leader calls out resources from the list. If the resource is renewable JS runs to the front of the hall, if non-renewable JS runs to the back of the hall. Return to the middle between resources.	<ul style="list-style-type: none"> <li>● Solar Energy - Renewable</li> <li>● Iron Ore - NON Renewable</li> <li>● Crude Oil - NON Renewable</li> <li>● A herd of cattle - Renewable</li> <li>● Coal - NON Renewable</li> <li>● A hardwood forest - Renewable</li> <li>● Wind Energy - Renewable</li> <li>● Metals - NON Renewable</li> <li>● Hydroelectric Dam - Renewable</li> <li>● Geothermal Power - Renewable</li> </ul>	Scouts Go Solar Challenge badge	



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5:55-6:25 pm	<p><b>ACTIVITY: Sundial</b> Prepare a Sundial model, copy it for the kids, so they just have to cut and assemble it.</p> <p>Melbourne: -37.8 degrees latitude</p>	<ul style="list-style-type: none"> <li>• Sundial template for each Joey</li> <li>• String</li> <li>• Plastic needles</li> <li>• Compass</li> </ul>	Scouts Go Solar Challenge badge	
	<p><b>ACTIVITY: (if time) Quiz</b> Divide into patrols. Quizmaster asks questions from the solar quiz. Joeys answer questions in their patrols.</p>	<ol style="list-style-type: none"> <li>1. Solar energy is energy from? <b>Sunlight</b></li> <li>2. Which of these does renewable energy <b>not</b> come from: <b>Coal</b>, Sun Water, Wind?</li> <li>3. Renewable energy contributes to: Deforestation (loss of forests),</li> </ol>	Scouts Go Solar Challenge badge	



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		Nuclear Waste, Global warming, <b>None of these options?</b> 4. Which country uses the most renewable energy: Russia, USA, Australia, <b>China?</b> 5. Solar power does not create: Sewage, Radiation, Air Pollution, <b>All of these answers?</b> 6. Which of the following best describes renewable energy: The energy that is generated by burning up something, <b>An energy source</b>		



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		<p><b>that is not used up</b>, Energy from fossil fuels, All of the above?</p> <p>7. How much time does it take for light from the sun to reach Earth: 5 minutes, <b>8 minutes and 20 seconds</b>, 11 minutes, 20 minutes?</p> <p>8. Why is developing renewable energy important to life on Earth: Other energy sources will be used up and gone forever, We will run out of energy, Renewable energy produces less pollution, <b>All of the above</b></p>		



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		9. Which of the following are a source of renewable energy: Water, Wind, Solar, <b>All of the above</b> 10. Solar power can be used to generate heat or: Cold, <b>Electricity</b> , Gasoline, Hydropower, Sunlight		
6:25pm	<b>Closing HOP</b> What's on next week?  Flag drop.	Flag		