Scouts in Action Month 2023
Solar Scouts in Action
Joey Scouts

This program is designed to teach Joey Scouts learn about solar energy.

Time	Activity	Equipment	Achievement Pathway	PAL	Mentor
0.00	Opening Activity – Acknowledgement to Country	Australian Flag, Acknowledgement to Country card	Program Essentials		
0.05	Game – Kangaroo Hop	Nil			
0.10	What is Solar?	What is Solar Worksheet Solar equipment – calculator, solar car	SIA – Creating a Better World, STEM & Innovation		
0.30	Game – Protect the Earth	Chalk, Balloons			
0.35	Solar Oven	Pizza box (empty) Aluminium foil Plastic wrap Tape Scissors Ruler Paper Plate	STEM & Innovation		
0.70	Closing Activity – Reflection	Australian Flag Reflection Book			

Program Details.

Activity	Resources	
Opening Activity	Australian Flag and if available other appropriate flags if available such as the Aboriginal Flag and/or the Torres Strait Islander Flag.	Opening Activities – Refer to Guide to Ceremonies in Australian Scouting – Page 28 Scouts Australia – Flag Standards https://scouts.com.au/wp-content/uploads/2021/12/Scouts-Australia-Flag-Standard-V2.1-November-2021.pdf Acknowledgement of Country Card
Game – Kangaroo Hop	Nil	Patrols (if you have them or divide the Unit into two equal teams) line up at the end of the hall. On 'go' the first Joey hops like a kangaroo to the end of the hall and back and tags the next Joey to hop to the end of the hall and back. This continues until the whole team has a turn. Joeys must hop in the upright position with hands (paws) held up in front of them like a kangaroo.

Scouts in Action Month 2023
Solar Scouts in Action
Joey Scouts

		You can add variations – hop on one foot etc.
What is Solar	Solar Sheet Pens, coloured pencils Solar Calculator or other items that rely on solar to work	Discuss with the Joey Scouts what solar is. Hand out the 'What is Solar' worksheet Have the Joey Scouts draw what they think a solar car might look like.
Game -Protect the Earth	Chalk or rope Balloons (blown up)	Mark out a circle on the ground with the chalk or form a circle with the rope – let the Joeys know that this is the earth. Have the Joey Scouts stand around the circle/rope and tell them that the balloons are meteors and the Joeys have to stop them from reaching the earth Toss the balloons up in the air and the Joeys have to stop them from landing in the circle.
Solar Oven	Pizza box (empty) Aluminium foil Plastic wrap Tape Scissors Ruler Paper Plate SIA Planning Tool	You may need to go to the local pizza shop and get pizza boxes or ask the Joeys to bring one each along for this activity. Have all the other resources ready Explain how the sun can help our lives in many ways and cooking is one way we can utilise the sun. Refer to https://www.sciencebuddies.org/stem-activities/solar-oven This has a good introduction to solar cooking and will set things up for a STEM and Innovation SIA Have the Joey Scouts think about how the Pizza Box Oven works and how they could measure the temperature when they test it out. The activity at Joeys will be to make the oven and then at home on a sunny day try and cook something in the oven.
Closing Activity	Australian Flag and if available other appropriate flags if available such as the Aboriginal Flag and/or the Torres Strait Islander Flag. Reflection Cards/Book	Closing Activities – Refer to Guide to Ceremonies in Australian Scouting Scouts Australia – Flag Standards https://scouts.com.au/wp-content/uploads/2021/12/Scouts-Australia-Flag-Standard-V2.1-November-2021.pdf Some Joey Units had a book that Joey Scouts can add a reflection to and it becomes a resource for them to use for any time when a reflection may be appropriate to use. Or you could ask the Joey Scout that is making the reflection to think of something that they may be grateful for.

onU