Finally, send this sheet with the results and two or three photos of each Experience to [newsletter.nase@gmail.com](mailto:newsletter.nase@gmail.com)

|  |  |  |
| --- | --- | --- |
| IAU100_black_CMYK.jpg | 100 YEARSINTERNACIONAL **ASTRONOMICAL**  **UNION** 1919-2019 | Nase color.JPG |

# The power of the Sun and how to measure it

**ACTIVITIES TO MAKE AND SEND**

Perform the Experience 1 (with oil spot), the Experience 2 (with face cheek) or both, obtain the value for the Sun Power and record the results of each Experience in the following Results Table:

**Table of** **Solar Power experiments results**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Teacher’s name** |  | |  | |
| **School, Country** |  | |  | |
| **Day and hour** |  | |  | |
| Type of Measurement | Patron | | Results | |
| Experiment 1:  Oil spot | Type of bulb | Indicated power  (W) | Distance  bulb-paper (m) | Calculated  Solar Power  (W) |
|  |  |  |  |
| Experiment 2:  Cheek of the face | Type of bulb | Indicated power  (W) | Distance  bulb-cheek (m) | Calculated  Solar Power  (W) |
|  |  |  |  |

Project launch: March 21, 2019 (equinox)

The activity will be open until: June 21, 2019 (solstice)

The results will be disseminated worldwide under the initiative IAU100