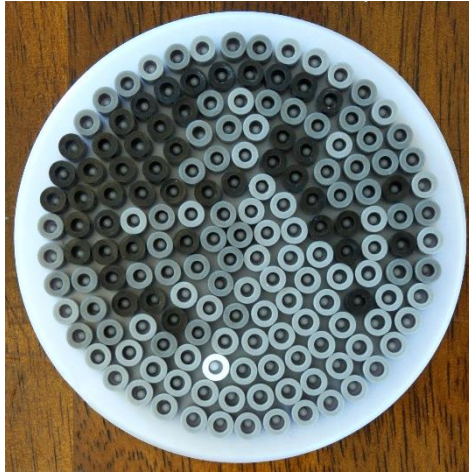


Full Moon - Melty Bead Instructions

1. Before you get started making your Full Moon, gather your materials and find a clear flat area to work on. You may also want to use a few small bowls to hold your beads while you make your design!
2. Following the chart below, place your beads on the reusable bead peg board following the colored pattern.



This Full Moon pattern was inspired by the photograph below, which was captured on the winter solstice 2018. The Moon orbits the Earth once every 27 days. Each month we are treated to the phases of the Moon – New Moon, waxing crescent, First Quarter Moon, waxing gibbous, Full Moon, waning gibbous, Third Quarter Moon, and waning crescent. The Moon’s orbit around the Earth isn’t a perfect circle; it’s slightly elliptical. This means as it orbits, the Moon is sometimes closer to the Earth and sometimes further away. When the Moon is at its closest to the Earth and it’s a Full Moon, we are treated to the appearance of an extra large Moon often called a Super Moon. Fun Fact: Twenty-four humans have visited the Moon and 12 have walked on it! NASA recently announced plans to send astronauts back to the Moon by the year 2024

(<https://www.nasa.gov/feature/sending-american-astronauts-to-moon-in-2024-nasa-accepts-challenge>).



An image of the Full Moon rising on the winter solstice 2018. Credit: Misty Carty/A Little Science

3. Once you've completed your design, grab an adult!
4. Ask your adult to preheat an iron to its dry, medium heat setting.
5. Once the iron is done preheating, carefully place the ironing paper over your design and have your adult iron the paper on top of your work for 10-20 seconds or until they see the beads have melted together.
6. Let your design cool before peeling the ironing paper off.
7. If you would like both sides of your design to be melted, ask your adult to flip over your work, place the ironing paper on the unmelted side, then iron again following steps 5 & 6.
8. Enjoy your Full Moon!