

HUMANITY STAR

WHAT IS IT?

The Humanity Star is a satellite that orbits the Earth every 90 minutes and is visible to the naked eye in the night sky. It is made of highly reflective panels that catch the sun's light and reflect it back to Earth as the Humanity Star spins rapidly hundreds of kilometers above us.

WHY WAS IT CREATED?

The Humanity Star was made to encourage everyone to look up at the stars and think about our place on this little planet in an enormous universe.

HOW BIG IS IT?

The Humanity Star is 1 meter tall and weighs around 10.34 kilograms.

WHEN CAN I SEE IT?

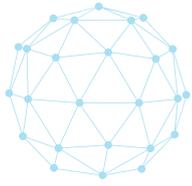
The Humanity Star will appear as a bright, flashing star moving quickly across the sky. The best time to spot it is during sunrise or sunset. You can track The Humanity Star's location on www.thehumanitystar.com. Each time it passes above you, it may be visible for up to a few minutes. Due to the way it moves around the Earth, it may be months before it is clearly visible in your part of the world.

HOW LONG WILL IT LAST?

The Humanity Star will be in space for around 9 months before it starts to fall back to Earth and burns up completely as it enters the Earth's atmosphere.

You can track the Humanity Star's location at www.TheHumanityStar.com to find out when it will be overhead and visible in your region.





HUMANITY STAR

MAKE YOUR OWN HUMANITY STAR

You will need:

- Paper template printed on A3-size paper
- Glue or tape
- Scissors
- Aluminum foil

What do to:

- 1 Glue aluminum foil to the back of the template
- 2 Cut out the template, including the areas marked with a black X
- 3 Fold along all the black lines
- 4 Use the paper tabs to glue triangles together, starting from the outside and working towards the middle, until you are left with a completed Humanity Star!
- 5 Take a picture of your model and share it with the scientists and engineers who built the Humanity Star by emailing it to media@thehumanitystar.com
- 6 Photos can also be shared to social media using the hashtag **#HumanityStar**

This model will have fewer panels than the real Humanity Star does, but it shows how the different sides catch the light and reflect it in different directions.



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