

Make an Earth Atmosphere Fan!

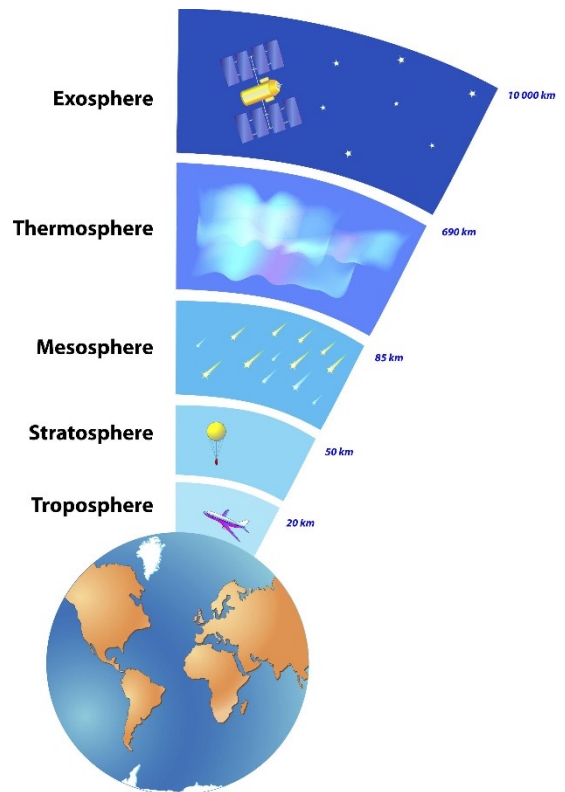


Earth is the only planet in the solar system with an atmosphere that can sustain life.

This big blanket of gases contains the air that we breathe and also protects us from the blasts of heat and radiation from the sun. It warms the planet by day and cools it at night (but not too much).

The Earth's atmosphere is made up of five different layers:

- Troposphere
- Stratosphere
- Mesosphere
- Thermosphere
- Exosphere



Resource Requirements

- 3 copies of the Earth fan worksheet
- Scissors & sticky tape
- Glue stick
- 2 wooden sticks (lolly sticks or coffee stirrers work well)



Making your Fan!

1. Cut out 3 copies of the atmosphere fan template
2. Fold the paper along the first thin line, then make the next fold in the opposite direction. Keep folding, turning the paper over after each fold, creating a zigzag effect.

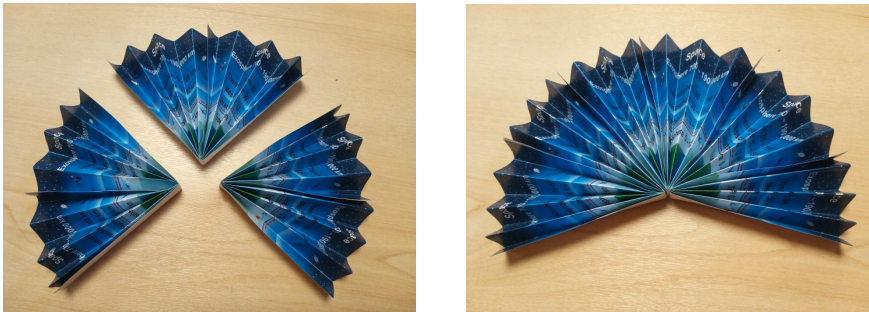


3. Take your zigzag paper and fold it in half and glue it to create a mini fan



4. Repeat steps 2 and 3 with the other two cut out templates until you have 3 mini fans.

5. Glue these 3 sections together to make a larger fan.



6. Attach your sticks to the edges with sticky tape, making sure the longer part of the stick is on the side that opens out (not the V-shaped section where all the parts meet).

7. Your fan is complete!



