

Earth Facts "Fortune Teller" Directions:

- Cut along the black dashed lines and flip over the paper to see the blank side.
- Take the bottom left corner of the square and fold the paper so it meets the top right corner and crease. Unfold and repeat steps for bottom right corner.
- You will now have a large crease of an X starting from each corner and meeting in the center of the square.
- Fold each corner of the square in toward the center of the X and crease. Try to avoid overlaps and do not unfold.
- Flip over the square and fold each corner toward the center to meet at the black star and crease heavily. Again avoid overlapping sides and do not unfold.
- Flip over again so you see the color squares only and fold the square in half along the middle so it makes a rectangle. Unfold and repeat for the other direction.
- While still folded as a rectangle, put your fingers into the opening between the colors and slide your fingertips to the outer corners of each color. Bring all your fingers together and this will cause the paper to fold in, and you are finished!

1 weather

2 the sun

3 magnetic field

4 ocean floor

5 droughts

6 The largest earthquake ever measured was in Maullin, Chile, on May 22, 1960. The 9.5 magnitude quake killed 2,000 people and caused \$5 billion in damage. The earthquake triggered a tsunami that traveled as far as the Philippines. This negatively affects coral reefs and shellfish.

7 Snake things up!

8 on too much!

Try to keep your cool. You are a bright star that helps others shine!

Unlike the hottest recorded surface temperature on Earth from 1913 in Death Valley, CA, of 134°F!

When the sun ejects solar flares from sunspots the radiation can cause an aurora here on Earth.

Since 1831, the magnetic field has weakened by over 1400 nT.

Climate change is leading to more intense weather events. Global warming has shifted the climate zones that we live in. The world is warming up and it's not good for us.

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