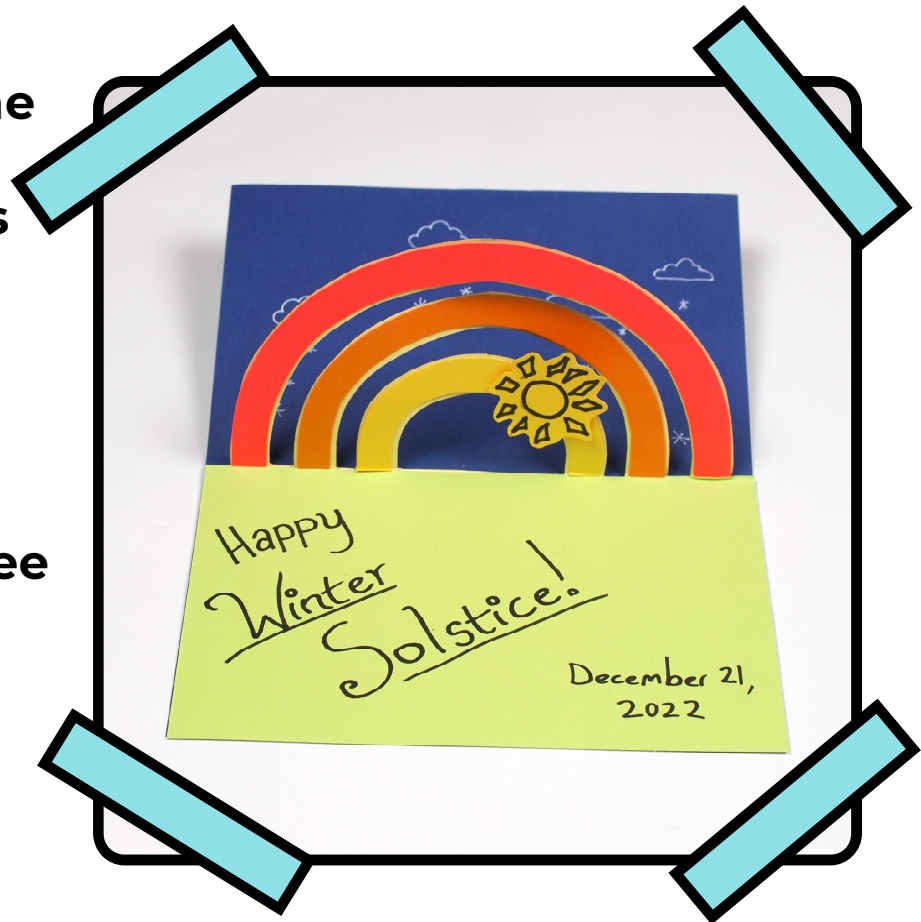


SOLSTICE SUNBOW CARD

CHECK OUT THE PAPER GIRLS SHOW'S EPISODE 12 "TRASH TALK" TO LEARN ABOUT SOLAR POWER.

The Winter Solstice is the day that the sun's path through the sky appears to be the lowest. Throughout the fall, the amount of sunlight we have each day becomes shorter until the Winter Solstice. After this, we see a few minutes more of sunlight each day. Throughout history, many people have celebrated the solstice.

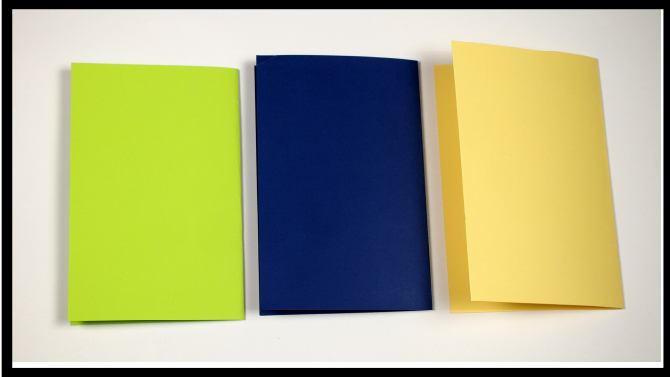


Mark the darkest day of the year by making a **SCIENCE SUNBOW CARD** for someone who could use a little sunshine! The lowest "bow" in the Sunbow shows the Winter Solstice sun's path through the sky.

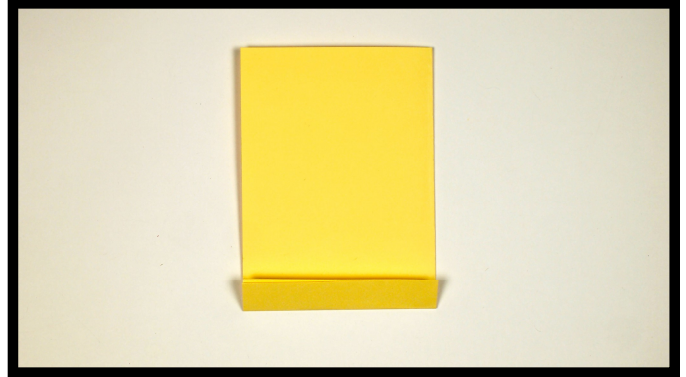
WINTER SOLSTICE IS ON DEC 21, 2022!

INSTRUCTIONS

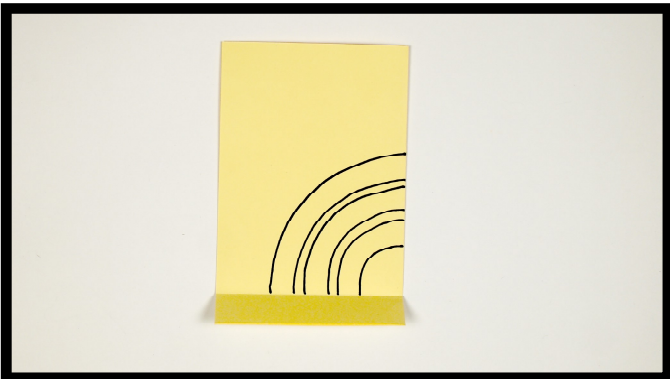
1. Fold three sheets of **CARDSTOCK** in half.



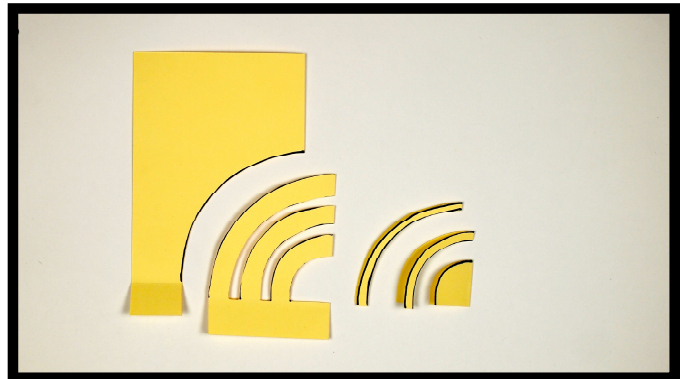
2. On one sheet, make a fold near the bottom. Unfold.



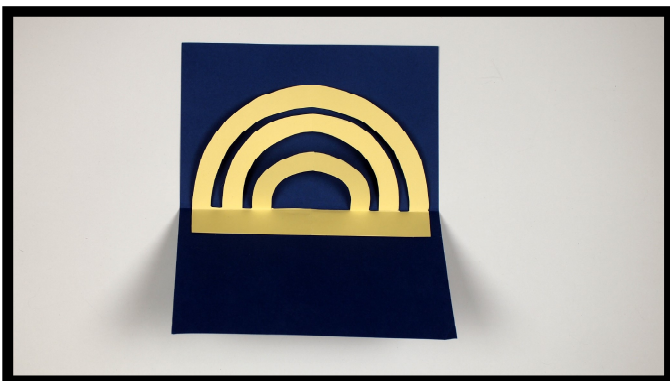
3. Draw six curves between the two fold lines.



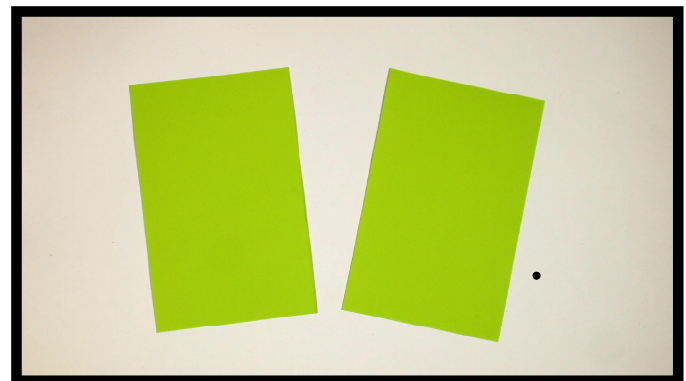
4. Cut out the sections shown to make a "sunbow". Unfold.



5. **GLUE** the sunbow's base to the fold of another sheet.

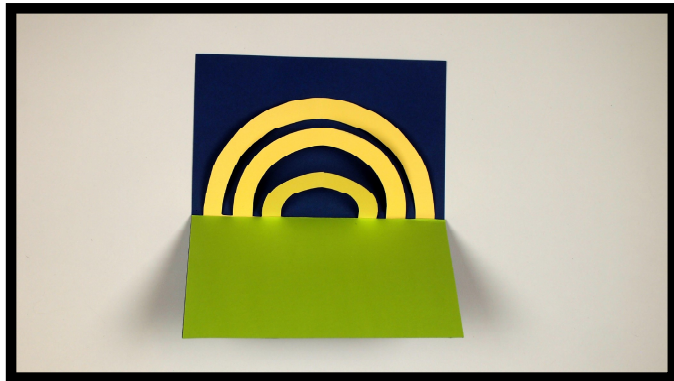


6. Cut the last sheet in half along the fold.



INSTRUCTIONS

7. Glue a half-sheet down so that it covers the sunbow's base.



8. Decorate the solstice sunbow card with cardstock and markers.



BRAINSTORM & SHARE!

If the lowest "bow" is the path of the sun during the shortest day of the year, when does the sun take the path of the other two bows?