

LINE OF SIGHT ACTIVITY

Parts:

- Popsicle Stick
- Ground Terminal Picture Plate
- String
- Scissors
- Tape
- Glue
- Bead

Directions:

- 1) Cut out the TDRS Ground Terminal
- 2) Glue the Ground Terminal on the foam/paper plate
- 3) Cut line of sight out of the plate
- 4) Tie the bead to one end of the string.
- 5) Tape the other end of the string onto the popsicle stick by wrapping the tape around the stick.
- 6) Poke a hole in the plate just large enough for the popsicle stick.
- 7) Stick the bare end of the popsicle stick through the hole in the back of the plate until it is 75% through.

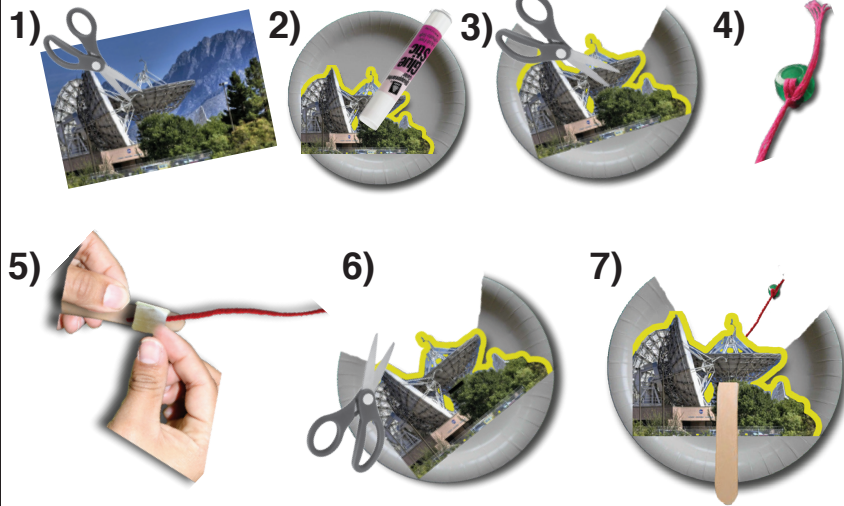
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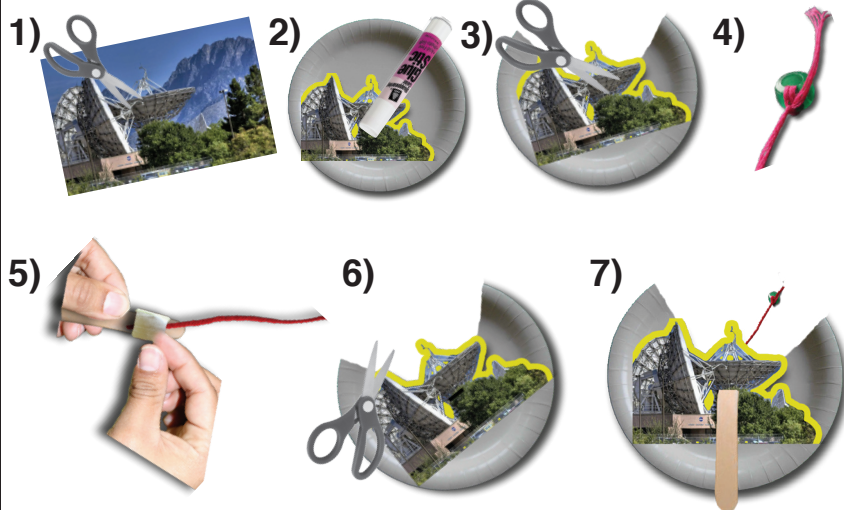
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MAKE THE STRING SPIN!
When can you see the bead?
When is the bead hidden from sight?
How do you think line of sight affects satellite communications?



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