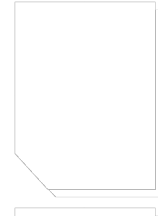




Paper Airplane Activity Task Card Practice (*Space Station*)

Name _____



1. Sit with your back to your partner.
2. You should not be able to see your partner (MC) working on the pattern.
3. You will be receiving instructions from your MC partner.
4. When all instruction has been understood and completed, say "**check.**"
5. On a piece of paper record your prediction for how long it will take your team to construct a paper airplane.
6. Tell your partner you are ready to begin.



Paper Airplane Activity Task Card Practice (*Mission Control*)

Name _____



1. Sit with your back to your partner.
2. You should not be able to see your partner (MC) working on the pattern.
3. You will be giving most of the instructions.
4. Your partner will say "**check**" when the directions have been received and completed.
5. On a piece of paper record your prediction for how long it will take your team to construct a paper airplane.
6. When your partner is ready to begin, start with task card #2.



Paper Airplane Activity Task Card Practice Continued (Mission Control)

2

Read the following instructions to
your space station partner:

1. Lay the pattern with side "A" facing up. "A" should be placed at the 12:00 position. "A" should remain up and in this position for the construction.
2. Fold up along line 3. It will serve as a center guide. Open the paper.
3. Fold up along lines 1 and 2. Edges A and B should touch line 4.

GO TO THE NEXT TASK CARD



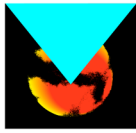
Paper Airplane Activity Task Card Practice Continued (Mission Control)

3

4. Fold up along line 5. Bring edge C in to touch line 3.
5. Fold up along line 6. Bring edge D in to touch line 3.
6. Fold up along line 8. Bring edge E in to touch line 3.

GO TO THE NEXT TASK CARD

VOYAGE



T O
MARS®

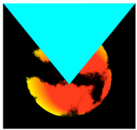
Paper Airplane Activity Task Card Practice Continued (Mission Control)

4

7. Fold up along line 9. Bring edge F in to touch line 3.
8. Turn the paper over so two *'s face up.
9. Fold along line 3 so *'s touch.
10. Open the plane's wings so *'s touch and lines 8 and 9 on the bottom are visible.

Congratulations! You have constructed the plane -- record the time.

VOYAGE



T O
MARS®

Paper Airplane Activity Task Card Practice Continued (Mission Control)

5

DISCUSS THE FOLLOWING WITH YOUR SPACE STATION PARTNER:

1. What was the difference between the predicted time and actual time?
2. Discuss difficulties/problems and your solutions.
3. Suggest how this activity can be improved.
4. Clean up your stations and return all supplies.