Making a Paper Airplane - Handout

Make a paper airplane:

• Fold a dart-shaped paper airplane. Don't forget to use your thumb to crease every fold on your plane.

• Fly your plane. Add a paper clip at the rear of the plane and fly again. Experiment by adding more paper clips.

Ask yourself. . .

• What happened when you launched your plane?

• What happened when you added the paper clip(s)?

What happens if you. . .

• Move the paper clip(s) to a different part of your plane?

• Change the size of the plane?

• Use a different type of paper to build the plane?

• Make a plane that is designed or folded differently?

• Launch your plane in a straight line versus an upward arc?

• Launch your plane with a gentle toss versus a forceful throw?

Ask yourself again. . .

• What surprised you?

• What worked well?

• What would you change?

• What else could you use?

Interesting. . .

According to Guinness World Records, the farthest flight by a paper airplane is 226 feet, 10 inches; the plane was designed from a single sheet of paper.

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