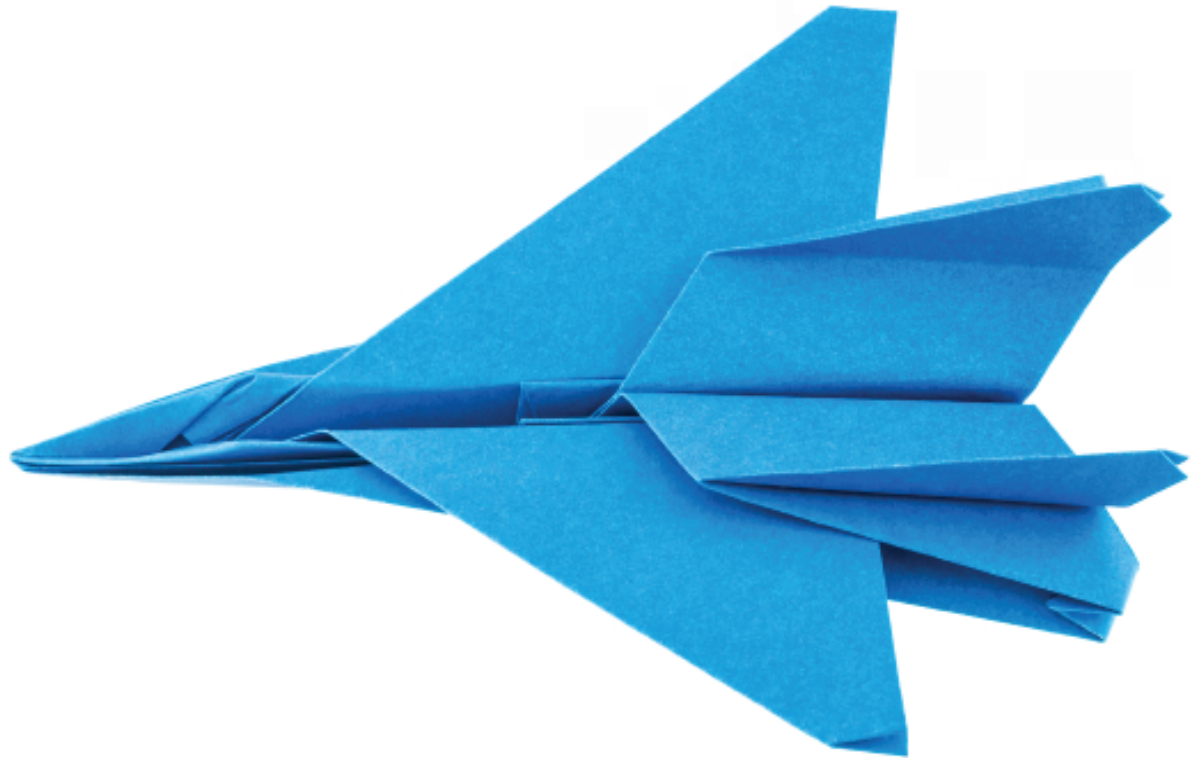


A stylized illustration of a yellow paper airplane flying through a blue sky with white and purple-tinted clouds. Below the airplane, several colorful buildings (pink, yellow, orange, and brown) with blue windows are visible, suggesting an urban setting. The paper airplane is shown in profile, flying towards the right. The text is centered in the lower-left quadrant of the image.

**How Does A Paper  
Aeroplane's Design  
Affect Its Flight?**

# Scientific Study Question:

How does changing wingspan shape/size affect paper aircraft flight?



# Research Time:

- \* Investigate how aeroplanes fly.
- \* What forces act upon an aeroplane while it is in the air.



# Exploration Time:

- \* Experiment with different designs for paper aeroplanes.



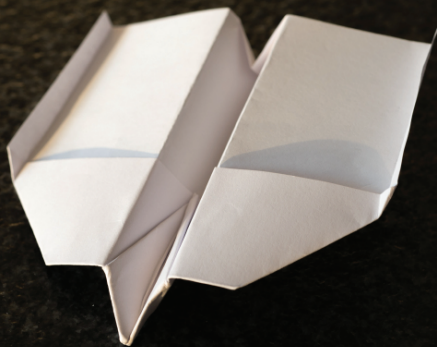
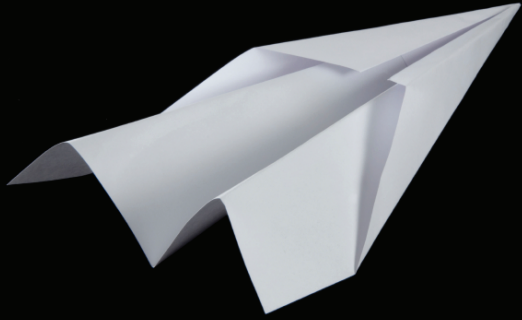
# Hypothesis Time:

Explain what you think will happen when you make changes to the paper aeroplane design.

# Experiment Time:

\* Devise some experiments to test your hypothesis. Change only one variable at a time.

\* Conduct your experiment and record your results.



# Reflection Time:

\*Analyse your results.

\* Explain how your hypothesis was proved or disproved by your results.

