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During flight, there are two
types of airflow along the
upper camber of an
airfoil—turbulent and
laminar (smooth). Turbulent
and laminar flow are

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~~Ebooks~~ separated by a point of transition or separation point; as the angle of attack is increased, the portion of the upper airflow that is turbulent also increases (it migrates forward from the trailing edge) and therefore produces increased drag.

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~~Principles~~ principles of aerodynamics and physics, using only a minimal amount of high school?level algebra and trigonometry necessary to illustrate key concepts.

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The Four Forces of Flight ;
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Stability ; Control ; 3.

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~~Basic aerodynamics~~ [PPT
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