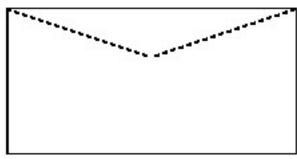
Session Eight Polyhedra

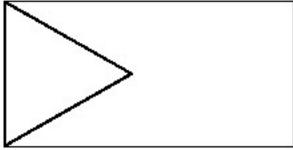
## **Tetrahedron from Envelope**

Supplementary material for groups that move at a faster pace than other groups in the class.

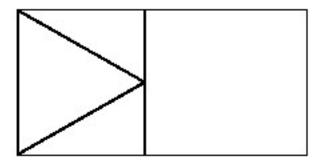
1) A tetrahedron from a closed envelope



2) On one side of the closed envelope trace an equilateral triangle with its side equal to the shorter side of the envelope.



3) Trace a parallel line to the snorter side through the vertex of the equilateral triangle. Cut along the line.



4) Fold along the sides of the triangle. Push A towards B, and separate C from the corresponding point on the other side of the envelope. Tape the opening and you will have a tetrahedron.

