

PRINT THIS ON HEAVY PAPER OR CARD STOCK

CUT AND PASTE - COLLECT THE WHOLE SET

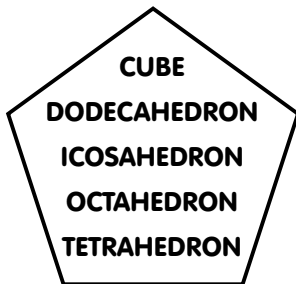
BE THE ENVY OF YOUR NEIGHBORHOOD

BE THE TALK OF YOUR BLOCK

THE OCTAHEDRON

A platonic solid is a polyhedron whose faces are all congruent regular polygons, and the same number of faces meet at every vertex.

The Greeks observed that there are only five platonic solids:



as was proved by Euclid in the last proposition of the Elements.

They were described by

Plato in his Timaeus

Plato equated

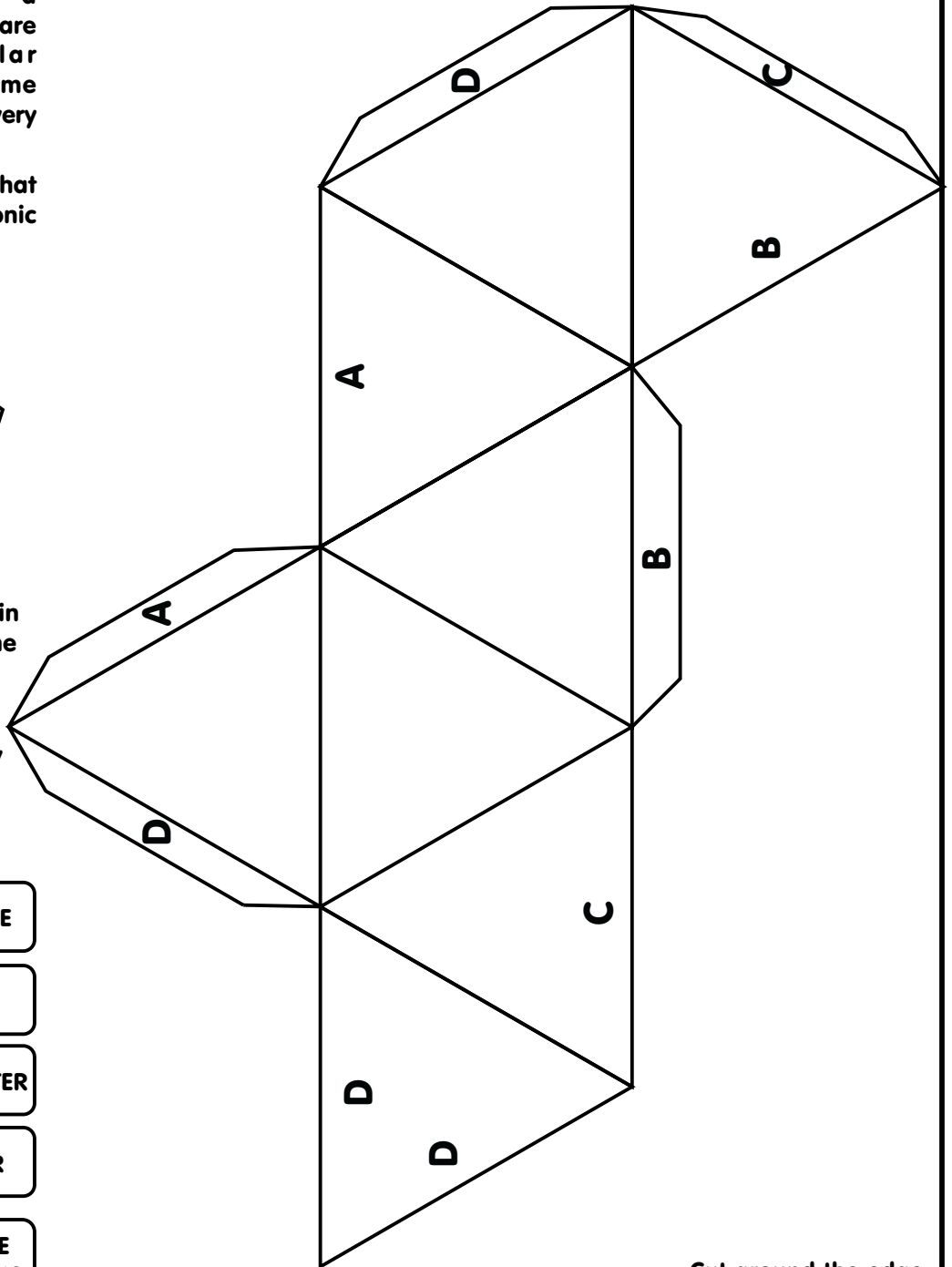
TETRAHEDRON WITH FIRE

CUBE WITH EARTH

ICOSAHEDRON WITH WATER

OCTAHEDRON WITH AIR

DODEHEDRON WITH THE STUFF OF CONSTELLATIONS AND THE HEAVENS



Cut around the edge and glue the letters inside the model.



OPINIONS AND FEELINGS ARE FREQUENTLY A PERSONAL TRIUMPH OVER GOOD THINKING
YOU DEFINE REALITY BY WHAT YOU KNOW, WHAT YOU BELIEVE, AND WHAT YOU DO ABOUT IT.