PRINT THIS ON HEAVY PAPER OR CARD STOCK
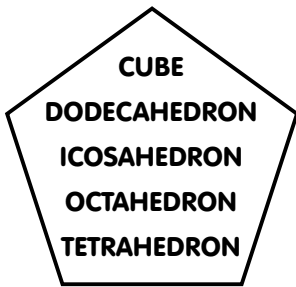**CUT AND PASTE – COLLECT THE WHOLE SET**
BE THE ENVY OF YOUR NEIGHBORHOOD
BE THE TALK OF YOUR BLOCK

THE DODECEHEDRON

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 :

CUBE
DODECAHEDRON
ICOSAHEDRON
OCTAHEDRON
TETRAHEDRON

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
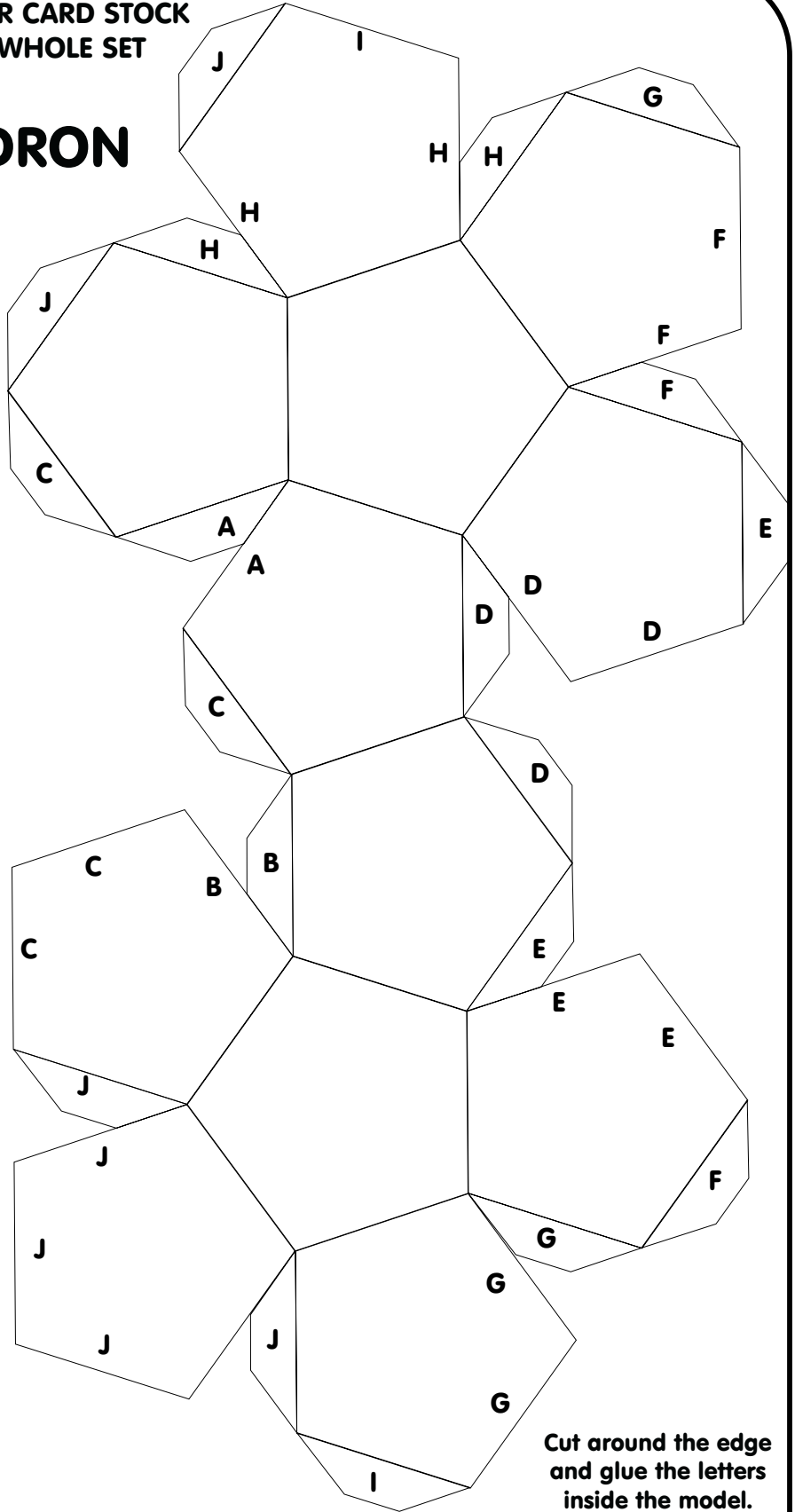
CUBE WITH EARTH

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.

R&M SEMINARS

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.