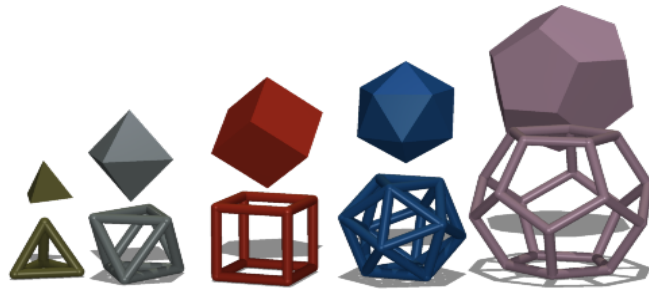


UNIT OF STUDY

PLATONIC SOLIDS based sculpture



Comparative Studies:

1. Cut out the paper platonic templates that have been printed out for you. Fold the lines indicated and lightly tape the cut edges to create the form.
2. Un-tape your forms, draw areas you would cut out for a project plan.
3. Reassemble – adding additional paper forms as needed.
4. Photograph your paper forms and put them into the word document that you will find on FOCUS.

Process Portfolio:

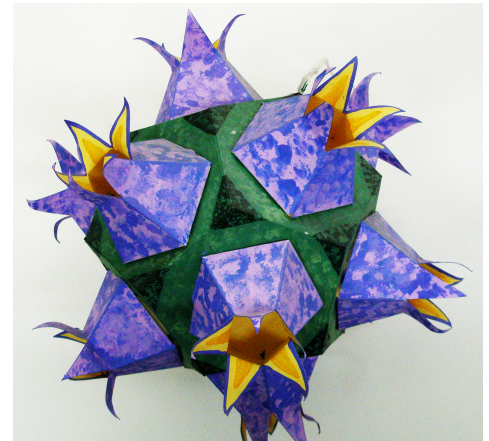
1. Design a standing or hanging sculpture that includes a dodecahedron. You can cut into the dodecahedron, make it standing on a cube, pyramid, tube, or hanging. You may use the other forms to add to your plan.
2. Tape the printed-out pentagon templates on top of your foam core or cardstock and cut out where needed using an x-acto knife (remember to use a cutting board). Score along the dotted lines so that you will be able to fold your cardstock easier. If using foamcore you will not have tabs. If your plan calls to cut out shapes into your pentagon do so before assembling the dodecahedron.
3. Assemble your cut shapes with glue and masking tape.
4. You will be painting your project using acrylic paint in an approved color scheme.

Exhibition:

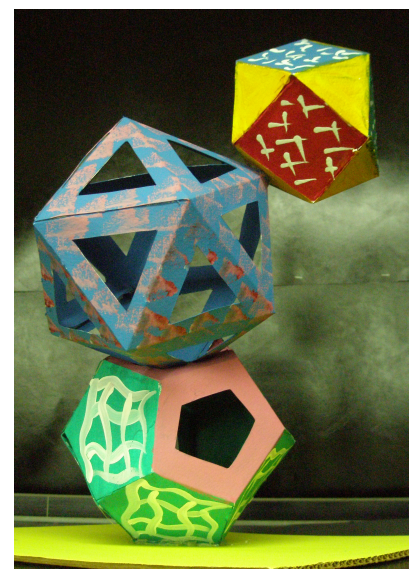
1. Have your artwork photographed.
2. Write a credit line and artist statement for your Platonic hanging sculpture where you
 - a. Describe your use of shapes
 - b. Analyze your use of repetition
 - c. Interpret your use of color
 - d. Judge your use of media



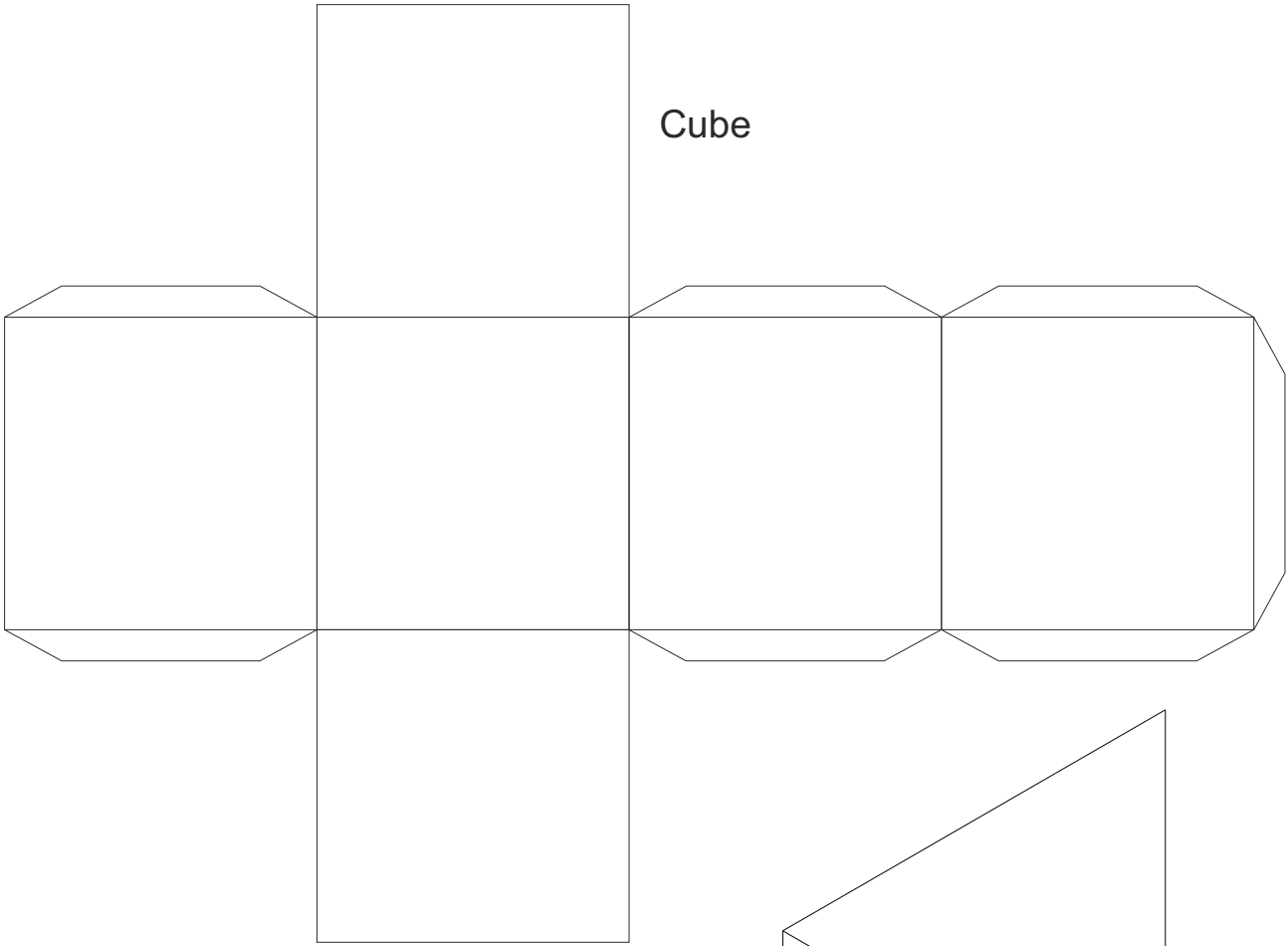
Nike Savvas, Australian, b.1964
Sliding Ladder: Truncated Icosahedron
2014
Wood, wool and steel
35 2/5 × 35 2/5 × 35 2/5 in



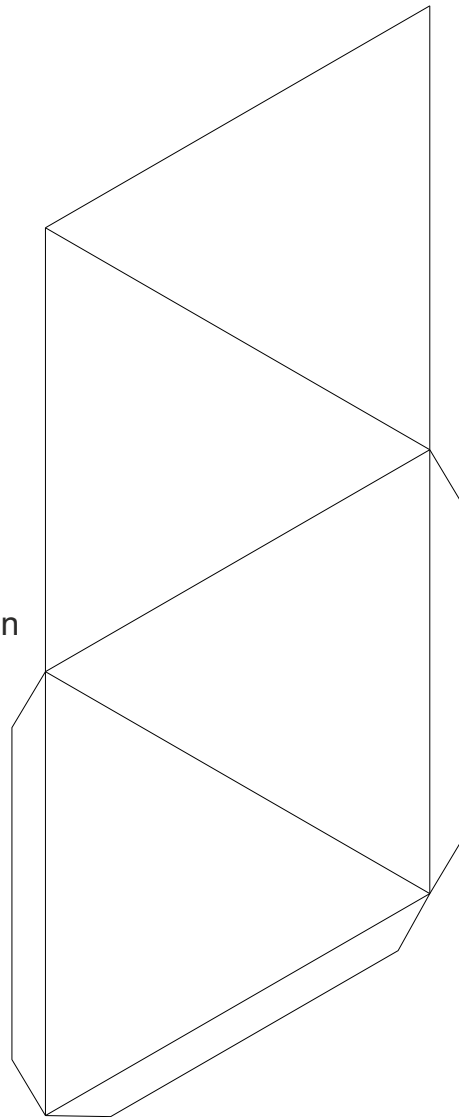
Dodecahedron with 5 top open pyramids.



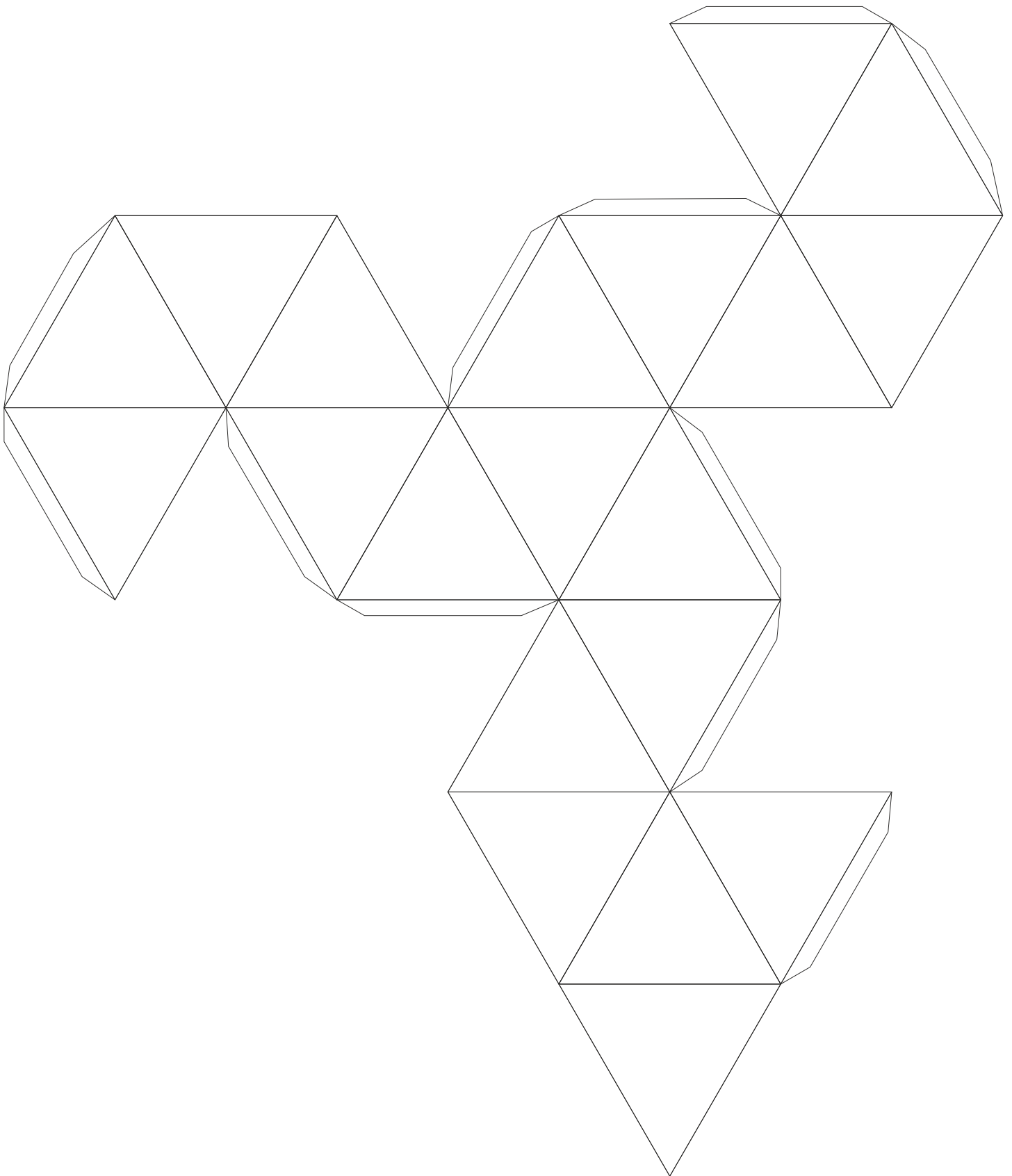
Dodecahedron, Icosahedron,
Cuboctahedron arrangement.



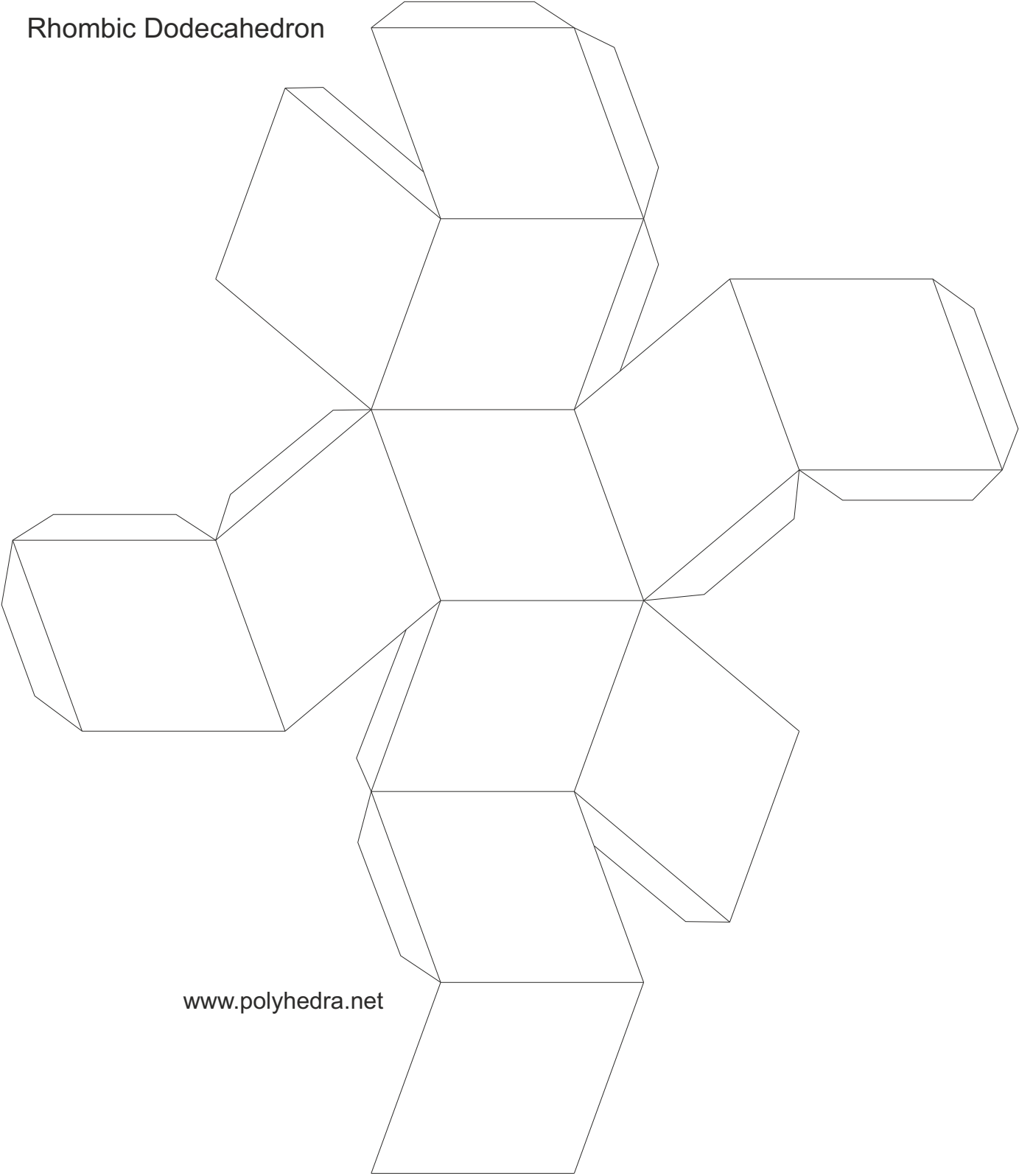
Tetrahedron



Icosahedron(version 2)



Rhombic Dodecahedron



Dodecahedron

