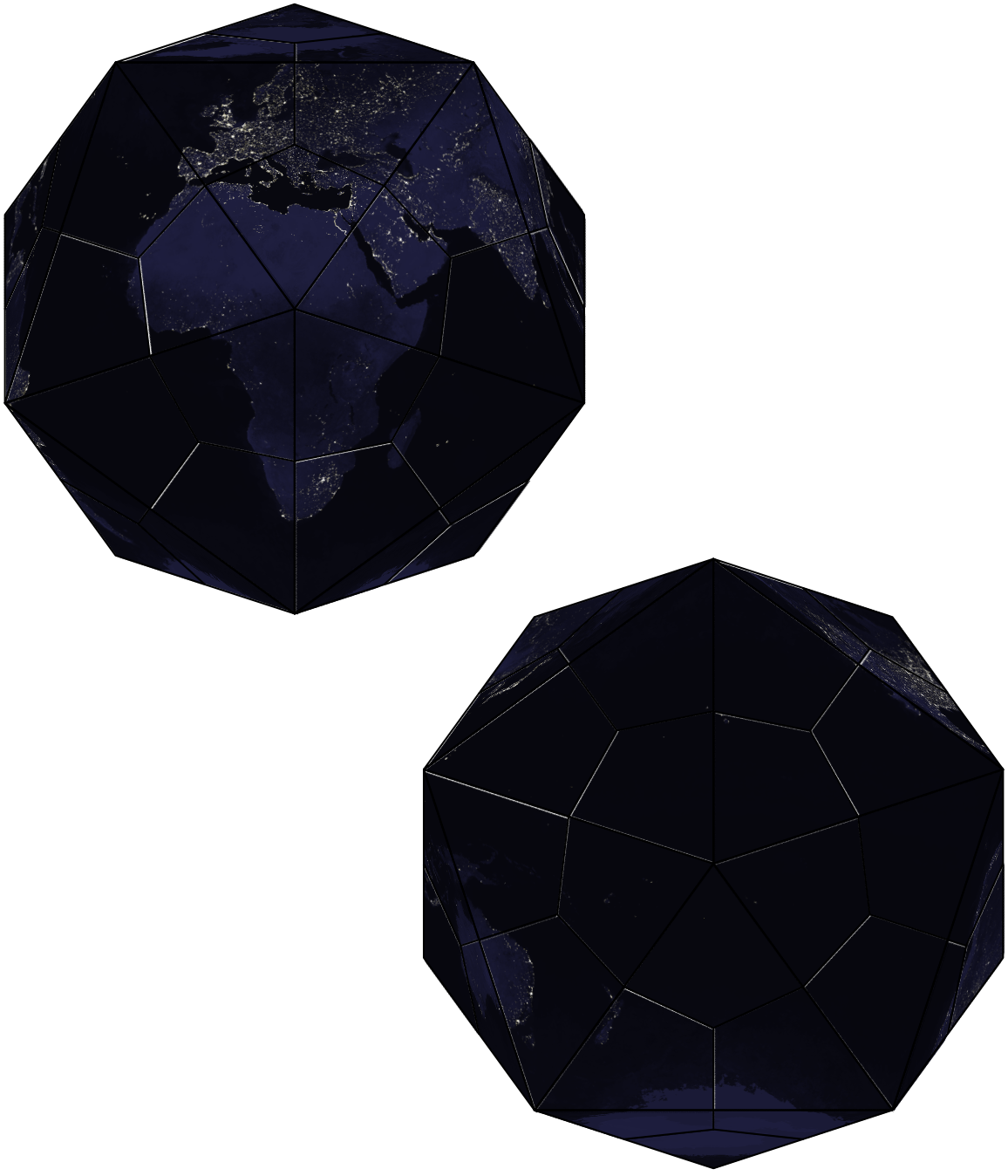
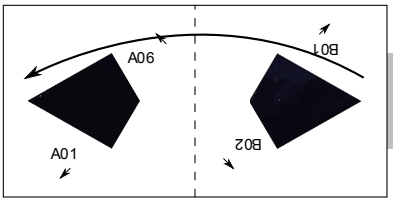
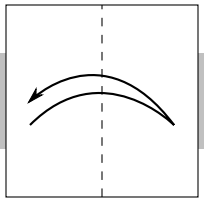
Icosahedral Globe

Earth
City Lights

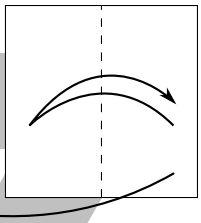




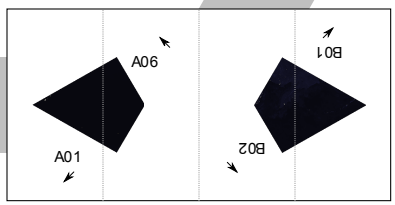
1. Carefully cut out the module templates from the next five pages. With printing side up, valley fold in half.



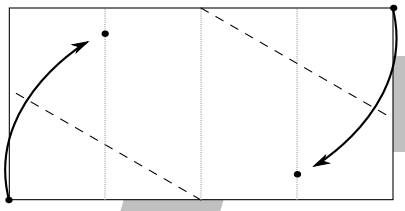
2. Valley fold and unfold the top layer in half, then turn over.



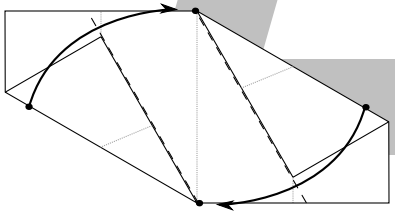
3. Valley fold and unfold top layer then open up completely.



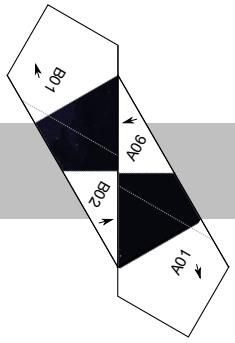
4. Flip over so that the printing side is down.



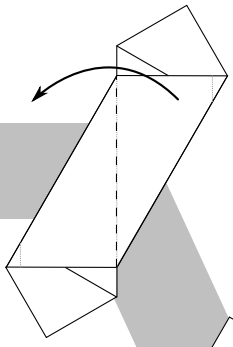
5. Fold the upper right and lower left corners so that the corner is lined up with the creases from steps 2 and 3.



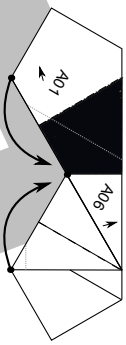
6. Valley fold again along the original edge of the paper. the creases from step 5 should line up with the crease from step 1.



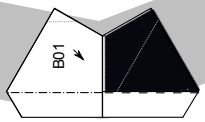
7. Flip over.



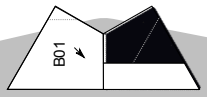
8. Valley fold in half along the crease from step 1.



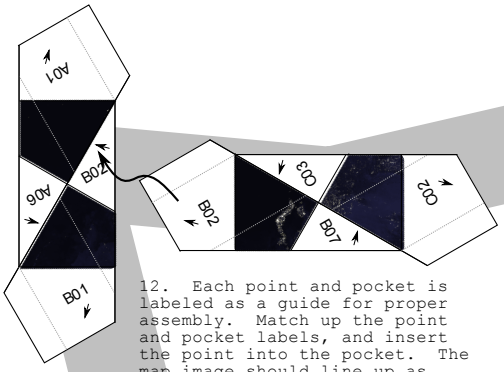
9. Valley fold the bottom layers and mountain fold the top layers as shown. Should follow printed lines.



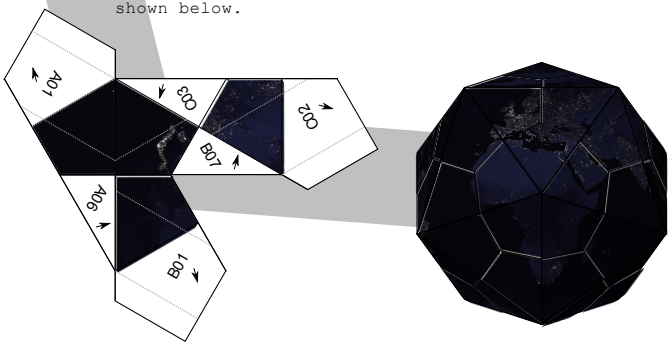
10. Mountain fold the left tab down underneith the entire module. Valley fold the right tab up and over the entire modlue.



11. Module should look like this after step 10. Unfold to step 7. Repeat these steps for the remaining 29 modules.



12. Each point and pocket is labeled as a guide for proper assembly. Match up the point and pocket labels, and insert the point into the pocket. The map image should line up as shown below.



Credits:

Triangle edge module design:
Lewis Simon and Bennett Arnstein.

Map Graphics:
http://visibleearth.nasa.gov/view.php?id=55167

Diagrams, Templates, and Instructions:
DofTNet Enterprises.
http://doftnet.net

Find DofTNet on Facebook:
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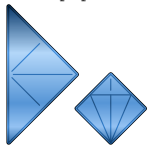

C02
C03
B07
B02
E04
E05
D09
D04
A06
A05
F11
F06
B02
B01
A01
A06
D03
D04
C08
C03
E10
E05
A05
A01

J08
J15
C02
C08
N10
N19
E04
E10
H12
H07
G21
G12
B07
B01
H13
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D09
G11
G12
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F11

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N10

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F06
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I22
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G11
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P26
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R28
R23

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Q20